

DEPARTMENT OF AIRPORTS
BOARD MEETING

20 NOVEMBER 2019

AGENDA



**SALT LAKE CITY DEPARTMENT OF AIRPORTS
BOARD MEETING AGENDA**

20 November 2019
8:00 A.M.

CONSENT AGENDA

- A. Minutes of the 16 October 2019 Meeting

DISCUSSION ITEMS

- A. Director's Report – Bill Wyatt, Executive Director, SLCDA
- B. Airport Redevelopment Program (ARP) Update – Mike Williams, ARP Director, SLCDA
- C. Update on Master Plan – Brady Frederickson, Planning Director, SLCDA
- D. Nominations for Chair and Vice Chair – Cyndy Miller, Board Chair

INFORMATION ITEMS

- A. Financial Report – September 2019
- B. Air Traffic Statistics – September 2019
- C. Construction Report – October 2019
- D. Media Clippings – October 2019

The next meeting will be held on **Wednesday, January 15, 2020**, at 8:00 a.m. Meetings are held in the Board Room located on the third level of the short-term parking garage, unless otherwise posted. People with disabilities may make requests for reasonable accommodations no later than 48 hours in advance in order to attend this Airport Board Meeting. Accommodations may include alternate formats, interpreters, and other auxiliary aids. This is an accessible facility. For questions or additional information, please contact Tina Nee at 801-575-2042.

SALT LAKE CITY DEPARTMENT OF AIRPORTS MINUTES OF ADVISORY BOARD MEETING

October 16, 2019

Members Present: Cyndy Miller, Chair
 Jim Riding
 Larry Pinnock
 Roger Boyer
 Karen Mayne
 J.T. Martin
 Arlyn Bradshaw
 Shawn Milne

Absent: Theresa Foxley
 Steve Price

Mayor's Office: Mayor Jackie Biskupski

City Council Office: Russell Weeks

Department of Airports: Bill Wyatt, Executive Director
 Tina Nee, Administration
 Brian Butler, Chief Financial Officer
 Kevin Robins, Director of Engineering
 Brady Frederickson, Planning Director
 Shaun Andersen, Controller
 Eddie Clayson, Maintenance Director
 Medardo Gomez, ORAT Director
 Pete Higgins, Chief Operations Officer
 Treber Andersen, Interim Director of Operations
 John Buckner, Director of Commercial Services
 Marco Kunz, Senior City Attorney
 Nancy Volmer, Director of Communications & Marketing
 Mike Williams, ARP Program Director

Other: Cory Kox, HDR, Inc.
 Brian Bangerter, HNTB
 Mark Lewis, TSA
 Alan Campbell, AECOM
 Andrew Scanlon, AECOM
 Jared Esselman, UDOT Director of Aeronautics
 Donnell Harvey, Delta Airlines
 Dan Milich, Foursquare Properties

Cyndy Miller called the meeting to order at 8:02 a.m.

AGENDA

A. Minutes

A motion was made by Jim Riding and seconded by Larry Pinnock to approve the minutes of September 18, 2019 as presented. All votes were affirmative; motion passed.

B. Director's Report

Bill Wyatt, Executive Director, updated the Airport Advisory Board regarding current events.

Mr. Wyatt indicated the airport business is booming. An occasional service is even being added, which is hard to believe. Delta just added a flight to Santa Barbara. 29,000 passengers expected today for UEA. 334 days until opening; roughly 300 days until possession.

Mr. Wyatt said several of the Directors just returned from New York making the annual presentation to the rating agencies. It is a requirement under the Dodd-Frank Act. While it isn't necessary to hold a face-to-face meeting, due to our debt of \$2 billion, we think it's a good idea to go back and meet in person. Conversations with the rating agencies went extremely well. We will hear back from them towards the end of the month. We don't expect much change.

Mr. Wyatt shared there was a very successful meeting yesterday with the City Council. Over the last year or so, a lot of scope has been added to this project; the additional sky club, the enlarged federal inspection station for immigration and customs, and cost increases due to steel tariffs and labor challenges. Overall, this is a good story because the increased cost is essentially being paid for by enplanements which are by far greater than we had anticipated. Since the early planning days of the project, SLCDCA has forecast 1.5% annual enplanement growth. That is prudent and in line with most of the major forecasts you would see around the country and is consistent with our larger customer has historically indicated to us; it's just consistent with what has actually happened. We've been experiencing 5.5 – 6% growth. The additional scope adds up to just under \$500 Million. This will result in a increase our cost per enplaned passenger in 2028, when we start paying bonds off, by \$0.60. The growth we have actually experienced is paying for all the scope additions. The growth is almost all local meaning it is being generated out of this area. That is an indication of a strong economy to airports. When the economy is strong, people fly. Having more local traffic is also attractive to bond investors and to the rating agencies. It makes the project even stronger.

Mr. Martin inquired if we have access to the airlines information on passengers who are originating in Salt Lake City and having to go through another city for a connection.

Mr. Wyatt indicated that yes, we could get access to that. We have an air service consultant that has access to the US Department of Transportation's data base.

Ms. Miller stated the presentations today of the financial audit results and the capital project update, Mr. Martin established several years ago as chair. At the time a sub-committee reviewed this information in advance. A finance sub committee was created this year and included Ms. Miller, Mr. Price, Mr. Pinnock, and Mr. Boyer.

C. Airport Redevelopment Program (ARP) Update – Mike Williams, ARP Director, SLCDA

Mike Williams, Airport Redevelopment Program (ARP) Director, presented an update on the ARP (presentation on file). Main points included were:

- Safety and Schedule Stats
- CGMP #5 – Terminal/South Concourse West/Gateway status
- CGMP #6 – Roadways/Parking Garage/Central Utility Plant status
- CGMP #7 – Baggage Handling System status
- CGMP #9A – SCW Apron Paving and Hydrant Fueling status
- CGMP #15 – NCP Phase 1 enabling
- CGMP #16 – NCP Phase 1
- CGMP #17 – NCP Baggage Handling System Phases 1 & 2 status
- CGMP #18 – NCP Apron Paving/ Hydrant Fueling
- Project statistics
- Near term schedule
- Job progress photos

There weren't any questions presented for Mr. Williams.

D. Presentation of Financial Audit Results – Paul Skeen, Eide Bailly and Brian Butler, Chief Financial Director, SLCDA

Brian Butler, Chief Financial Officer, and Paul Skeen with Eide Bailey, presented a review of the SLCDA financial position as of June 30, 2019 (presentation on file). Main points included were:

- FY2019 Financial & Operating Highlights
- Total Passenger Traffic
- Cost per Enplaned Passenger (CPE) FY2018
- CPE Ten Year History
- Budget Comparison
- Airline Use Agreement Rates and Charges
- Comparison of Actual Operating Revenues
- Comparison of Concession Revenue
- Gross Sales per Enplaned Passenger (EPAX)
- Comparison of Actual Operating Expenses

Mr. Martin inquired as to the airport's decision to do street pricing (for concessionaires.) Has there been any models done as to the impact of that in the budget?

Mr. Wyatt responded the airport has forecasted what it anticipated the revenues will be. Based on other airports, volume should increase.

Mr. Martin also asked if there were any pressures to maintain the street pricing policy and how can this board support it.

My. Wyatt indicated our commercial properties team will secret shop the concessionaires. They keep an eye on pricing to be sure it is being enforced. After a year or so, it will be expected some of the concessionaire to push pricing, but we will be vigilant.

Mr. Martin inquired for clarification on the impact of Uber type services on rental car income.

Mr. Butler explained how in Utah, due to our geographical location to ski resorts and national parks, people want to rent cars v. taking a service. We are seeing rental car transactions increase.

Mr. Boyer asked what the cost per enplaned passenger will be.

Mr. Butler explained that it will be presented by Mr. Robins upcoming.

Mr. Pinnock is the airport tracking the revenue per enplaned passenger for these various transportation services. The gross number is not helpful to adapt to new trends.

Mr. Butler explained it is not a metric we have used in the past, but if it is something of interest to the board it can be included in future presentations.

A motion was made by Shawn Milne and seconded by Larry Pinnock to accept the comprehensive audit report as presented by Eide Bailey. All votes were affirmative; motion passed.

E. Capital Project Update – Kevin Robins, Director of Engineering, SLCDA

Kevin Robins, Director of Engineering presented a Capital Plan Update (presentation on file). Main points included were:

- Passenger activity continues to grow, exceeding planning forecasts used in ARP design
- Local O&D market and Delta hub continue to drive growing enplanement levels
- International traffic has increased significantly since the initial planning of the ARP
- The project, per the AUA has evolved in scope since it was originally approved, to meet demand
- Scope is being added to the ARP to meet growing demand
- Total capital costs are currently estimated at \$4.43 billion through FY2028
- Current cost estimates incorporate the following scope increases:
 - Accommodating international growth
 - Accommodating increased passenger, aircraft, and baggage volume
 - Technology improvements
- Current cost estimates incorporate the following scope increases to the ARP budget:
 - East side phasing complexity/ overall project duration
 - Phase 2 design/ procurement impacts
 - Design and architectural documents
 - Relocation costs and operational startup training

- 67% of ARP project costs are completed or under guaranteed maximum price contract

Mr. Martin left the meeting at 9:15 am.

Mayor Biskupski left the meeting at 9:20 am.

Mr. Bradshaw left the meeting at 9:30 am.

Mr. Wyatt stated the cost per enplaned passenger forecast is based on 1.5% growth in passenger volume which is very conservative. It could be expected the CPE number will come down given the reality of the actual growth being experienced.

Cyndy Miller adjourned the meeting at 9:35 a.m.

The next Board meeting will be held on November 20, 2019.

Cynthia Miller, Chair

Date

Jacqueline M. Biskupski, Mayor

Date

DEPARTMENT OF AIRPORTS
BOARD MEETING

20 NOVEMBER 2019

DISCUSSION ITEMS

SALT LAKE CITY AIRPORT BOARD

AGENDA: DISCUSSION ITEM (B)
DATE: 20 NOVEMBER 2019
TO: Airport Board
FROM: Bill Wyatt, Executive Director
SUBJECT: **Executive Director's Report**

Bill Wyatt will present a monthly informational report to the Board, may include:

1. ARP progress
2. Ground transportation update
3. Concessions and rental cars
4. Airport safety and security
5. Airport facilities and operations
6. General aviation
7. Passenger and airport users
8. Environmental matters
9. Financial condition
10. Legislative issues
11. Airlines
12. Communications and marketing

SALT LAKE CITY AIRPORT BOARD

AGENDA: DISCUSSION ITEM (C)
DATE: 20 NOVEMBER 2019
TO: Airport Board
FROM: Bill Wyatt, Executive Director
SUBJECT: **Airport Redevelopment Program Update**

Mike Williams, Airport Redevelopment Program (ARP) Director, will present an update on the SLC Airport Redevelopment Program (presentation on file).

Airport Redevelopment Program

Status Update: 11-20-2019



Salt Lake City International Airport

THE NEW SLC
AIRPORT REDEVELOPMENT PROGRAM

Safety and Summary Schedule Status

Safety (Numbers for the Current Month)

- **OSHA National Average**
 - Lost Time Rate 1.80 Recordable Rate 3.10
- **TRP Metrics**
 - 6,346,190 Total Manhours worked
 - Lost Time Rate 0.25 Recordable Rate 2.48
- **NCP Metrics**
 - 1,209,034 Total Manhours worked
 - Lost Time Rate 0.33 Recordable Rate 1.6

Schedule – Construction Activity on Critical Path

- Terminal & SCW Sequencing and Completion of Communication Rooms and Fiber Backbone
- Terminal Two-Bay Expansion Mechanical, Electrical, and Plumbing
- Terminal Restrooms
- Parking Garage Helices
- Overall Program is on schedule



Project Statistics

TRP/NCP Trade Staffing 10/31/2019					
Trade Workers 1,835					
7,555,224 Hours Worked to Date					
Contract Local/Non-Local Awarded Statistics					
Local Trades				Dollar Value	Trade Count Percentage
Total Local (Wasatch Front) Contractors				\$1,059,074,695	102 67%
Total Out of State Contractors				\$531,383,212	21 33%
Total Contract Awards				\$1,590,457,907	123 100%
Contract Union/Merit Shop Awarded Statistics					
Union Trades				Dollar Value	Trade Count Percentage
Total Union Contractors				\$610,937,898	31 38%
Total Merit Shop Contractors				\$979,520,009	92 62%
Total Contract Awards				\$1,590,457,907	123 100%



CGMP# 5 – Terminal/South Concourse West/Gateway

Project: CGMP# 5 - Terminal/Gateway/SCW					CGMP Original NTE: \$795.35M						
						CGMP Rev 1-7: \$176.4M NTE: \$971.7M					
						Projected Rev 8: \$11.8M NTE: \$983.5M					
Terminal/Gateway/South Concourse West - Foundations, Structure, Building Envelope and Build-out											
Monthly Schedule											
Activity					Target Date		Actual Date		Notes		
Start RJ Hardstand SIDA Fencing					11/01/2019		10/30/2020 A				
Deliver 6 SCW South Side PBBs					11/04/2019		11/05/2019 A				
Starte SCW Holdroom Carpet					11/11/2019				On Schedule		
Complete SLCDA Office Mockup					11/15/2019				On Schedule		
Start SCW Holdroom Millwork					11/18/2019				On Schedule		
Holdroom A22 - A24 Complete					12/06/2019				On Schedule		
Concerns/Issues/Risks										Recent Milestones Achieved	
* Impact of Scope Change Changes.										* Started Polishing Plaza Terrazzo	
* Shortage of Electrical Workers										* Started SLCDA Admin Office Carpet & Furniture	
										* Started Gateway Ticket Canopy Framing	
										* Completed Pedestrian Walkway Moving Walks	

CGMP# 6 – Roadways/Parking Garage/Central Utility Plant

Project: CGMP# 6 - Parking Garage/Roadways					CGMP Original NTE: \$363.86M				
Central Plant/Project-Wide Special Systems					CGMP Rev 1-6: \$16.5M NTE: \$380.3M				
						Projected Rev 7: \$22.2M NTE: \$402.5M			
Parking Garage/Rental Car Ready Return/Elevated and At-Grade Roads/Central Utility Plant/Project-Wide IT and Special Systems									
Monthly Schedule									
Activity			Target Date			Actual Date		Notes	
Compl At-Grade Road Storm Drain			11/06/2019			11/06/2019 A			
Compl Wick Drains on Wall# 3			11/08/2019			11/08/2019 A			
Compl Roadway Unit# 3 Parapet			11/15/2019					On Schedule	
Compl First Helix Ramp Wall Pour			11/18/2019					On Schedule	
Complete Area 'B' Roofing			11/18/2019					On Schedule	
Compl Com Ductbank QTA-Deck			11/18/2019					On Schedule	
Concerns/Issues/Risks						Recent Milestones Achieved			
						* Completed Parking Garage Helix Columns			
						* Continued Elevator Installation			
						* Started Moving Walk Installation			
						* Started Roadway Wall# 3 Wick Drains			



CGMP# 7 – Baggage Handling System

Project: CGMP# 7 - Baggage Handling System including TSA Screening Area					CGMP Original NTE: \$86.09M CGMP Rev 1-4: \$26.55M NTE: \$112.64M				
Terminal/Gateway/South Concourse West and TSA Screening Area Complete Baggage Handling System									
Monthly Schedule									
Activity		Target Date		Actual Date		Notes			
Start BHS CBIS Integrated Testing		11/01/2019		11/01/2019 A					
Meet with TSA and Battelle		11/08/2019		11/08/2019 A					
Complete Ticket Counters Lines		11/25/2019				On Schedule			
Complete Gateway Lines		11/28/2019				On Schedule			
Submit Final Test Plans to TSA		11/30/2019				On Schedule			
Induct at Ticket Counter Lines		12/02/2019				On Schedule			
Concerns/Issues/Risks					Recent Milestones Achieved				
					* Started Integrated Testing in CBIS/CBRA Areas				
					* Developed Test Plans with TSA/Battelle				
					* Continued West Bag Claim Unit Installation				
					* Restarted CBP Baggage Installation				



CGMP# 9A – SCW Apron Paving and Hydrant Fueling

Project: CGMP# 9A - SCW Apron Paving and Hydrant Fueling					CGMP Original NTE: \$76.14M				
					CGMP Rev 1: \$1.62M NTE: \$77.76M				
Apron Paving and Hydrant Fueling that will Support South Concourse West Opening Day.									
Monthly Schedule									
Activity		Target Date		Actual Date		Notes			
Complete SCW South Side Paving		10/31/2019		10/28/2019 A					
Compl No RJ Hardstand Striping		11/08/2019		11/04/2019 A					
Deliver Breakroom/Office Trailer		11/15/2019		11/08/2019 A					
Compl So RJ Hardstand Striping		11/15/2019				On Schedule			
Compl 2019 Season Apron Paving		11/15/2019				On Schedule			
RJ Hardstand Ready for Training		12/09/2019				On Schedule			
Concerns/Issues/Risks					Recent Milestones Achieved				
					* Completed SCW South Apron Lane Paving				
					* Received First RJ Hardstand Boarding Ramp				
					* Completed South RJ Hardstand Joint Seal				
					* Completed SCW North Side Apron Hand Pours				

CGMP# 16 – NCP Phase 1

Project: CGMP# 16 - North Concourse Phase 1						CGMP Original NTE: \$291.98M					
						CGMP Rev 1: \$8.14M NTE: \$300.12M					
North Concourse Phase 1 Building-out for 20 Gates and Mid-Concourse Tunnel Interior Finish-out											
Monthly Schedule											
Activity			Target Date			Actual Date			Notes		
Energize 1st Section Perm Power			10/15/2019			11/01/2020 A					
Deliver 3 Loading Bridges			10/10/2019			10/18/2019 A					
Roofing Complete			10/31/2019			10/28/2019 A			On Schedule		
Building Substantial Dry-in			11/18/2019						On Schedule		
Start Building HVAC Systems			11/25/2019						On Schedule		
Complete Terrazzo in Sector 'B'			11/27/2019						On Schedule		
Concerns/Issues/Risks						Recent Milestones Achieved					
* Shortage of Electrical Workers						* Completed Terrazzo in Sector 'A'					
						* Installed First 3 Passenger Boarding Bridges					
						* Rocky Mountain Power Completed Permanent Power Electrical Yard					
						* Continued Elevator and Moving Walk Installation					



CGMP# 17 – NCP Baggage Handling System Ph 1 / Ph 2

Project: CGMP# 17 - Baggage Handling System						CGMP Original NTE: \$52.76M					
Phase 1 and Phase 2											
North Concourse Phase 1 and Phase 2 Baggage Handling System											
Monthly Schedule											
Activity			Target Date			Actual Date			Notes		
Start BHS Installation in Sector 'F'			10/04/2019			10/04/2019 A					
Complete Mech Install Sector 'E'			11/14/2019						On Schedule		
Start Mech Install Sector 'FN'			11/15/2019						On Schedule		
Start Elect Install Sector 'FN'			12/17/2019						On Schedule		
Complete Elec Install Sector 'E'			12/24/2019						On Schedule		
Permanent Power to BHS			01/14/2020						On Schedule		
Concerns/Issues/Risks						Recent Milestones Achieved					
						* Continuing Conveyor Installation					
						* Continuing Bag Make-up Carrousel Installation					
						* Continue Electrical Wiring					

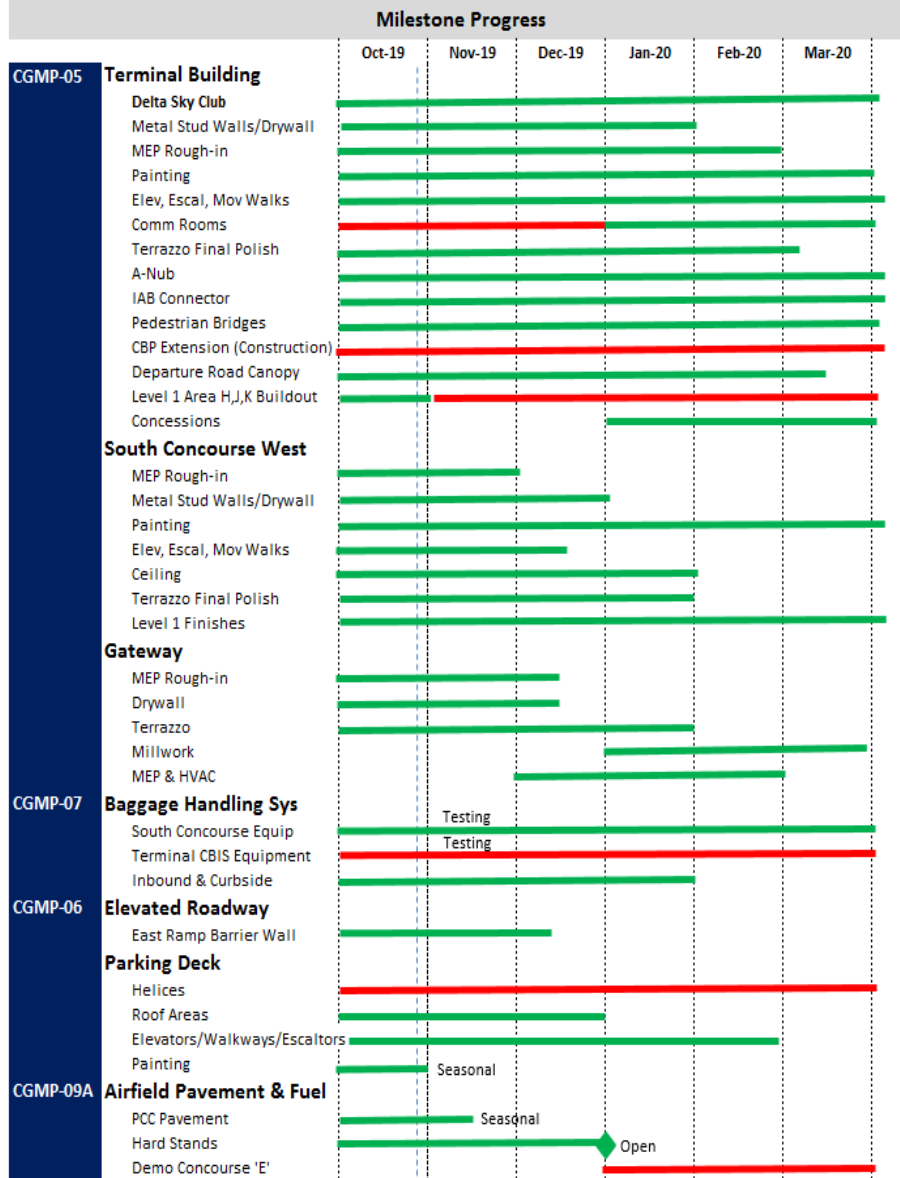
CGMP# 18 – NCP Apron Paving Phase 1

Project: CGMP# 18 - NCP Apron Paving and Hydrant Fueling					CGMP Original NTE: \$73.55M				
Apron Paving and Hydrant Fueling that will Support North Concourse Phase Opening Day.									
Monthly Schedule									
Activity		Target Date		Actual Date		Notes			
No West Sanitary Lift Stn Compl		10/31/2019		10/31/2019 A					
Apron Paving Complete Area 3		11/01/2019		11/08/2019 A					
Apron Paving Complete Area C		11/06/2019		11/11/2019 A					
Compl 2019 Season Apron Paving		11/15/2019				On Schedule			
Complete 2019 Airfield Light Cans		12/06/2019				On Schedule			
No East Sanitary Lift Stn Compl		12/17/2019				On Schedule			
Concerns/Issues/Risks					Recent Milestones Achieved				
					* Completed South Side Apron Paving				
					* Completed NW Lift Station and Start-up				
					* Set NE Lift Station Equipment				
					* Core and Install Light Cans Underway				

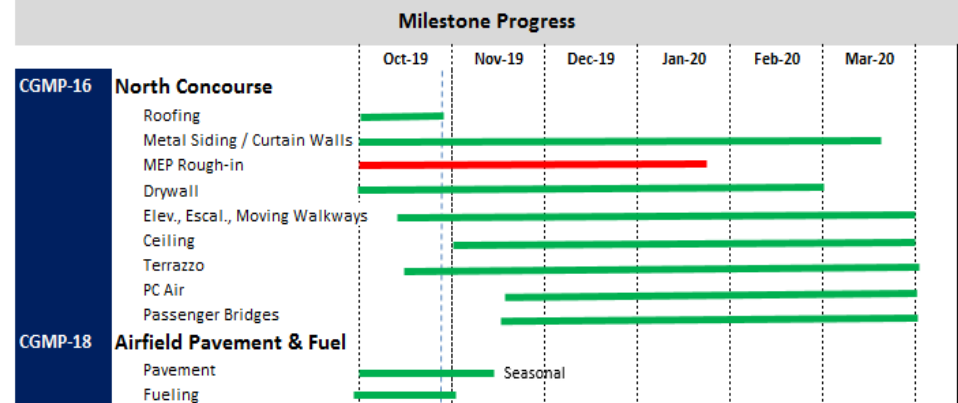


Near Term ARP Schedule

Schedule Overview



Schedule Overview



Schedule Milestones

- November 01, 2019 – CGMP-09A Start SIDA Fencing for Hard Stands
- November 04, 2019 – CGMP-05 Terminal Concrete Floor Polish
- November 04, 2019 – CGMP-05 Turn over Service Provider Room 1 to Century Link
- November 04, 2019 – CGMP-05 Polish SCW Level 2 Terrazzo
- November 04, 2019 – CGMP-05 SCW Passenger Boarding Bridges Delivery
- November 06, 2019 – CGMP-06 Storm Drains on Road Comm 1, Comm 2, Arrivals
- November 08, 2019 – CGMP-06 Wick Drains at Wall #3 Complete
- November 11, 2019 – CGMP-05 Start SCW Carpet installation
- November 11, 2019 – CGMP-05 Start SCW Sterile Corridor Ceiling Tile installation
- November 15, 2019 – CGMP-06 Roadway Unit #3 Parapet Walls complete
- November 15, 2019 – CGMP-11/20 Deliver HOK 20" Fuel Redundant Line DD Design
- November 15, 2019 – CGMP-09A Complete SCW South Apron Paving
- November 18, 2019 – CGMP-05 SCW Millwork Delivery
- November 18, 2019 – CGMP-06 Telecomm Duct Bank QTA to Parking Deck complete
- November 18, 2019 – CGMP-16 NCP Sector 'CN' Dry-in
- November 25, 2019 – CGMP-16 NCP Connect to CUP Hydronic Piping Lines

This month's schedule is based on the September 2019 construction update that indicates that the Overall Program is tracking on schedule.

On Time —
 Critical —
 Data Date ---



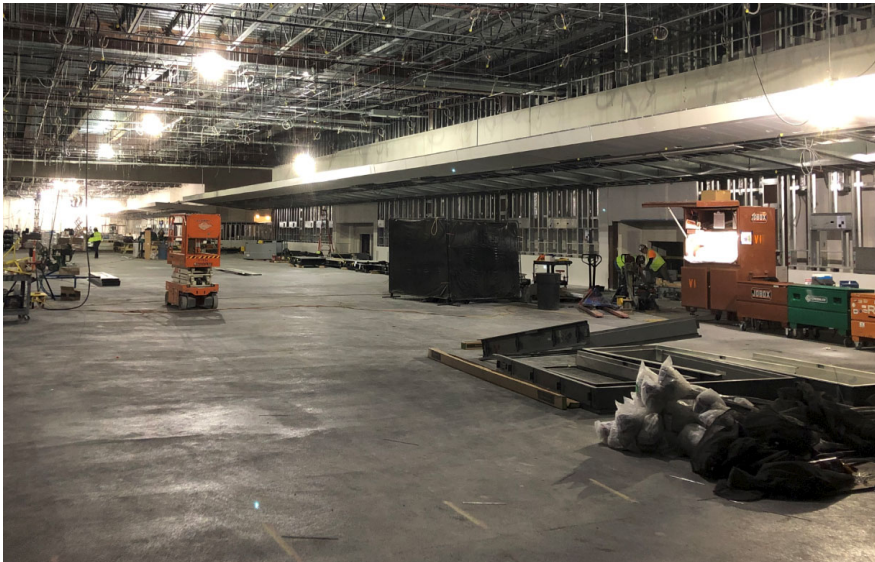
Job Progress Aerial Photo - Terminal



Terminal and South Concourse West Looking West



Job Progress Photos – Terminal Building



Terminal Level 3 Ticketing



Terminal Ramp Tower Counter Framing



Terminal Level 1 CBRA and Test Bags



Terminal Level 2 Baggage Claim Terrazzo

Job Progress Photos – South Concourse West



SCW Level 2 Area H Node Painting



SCW Level 2 Area G



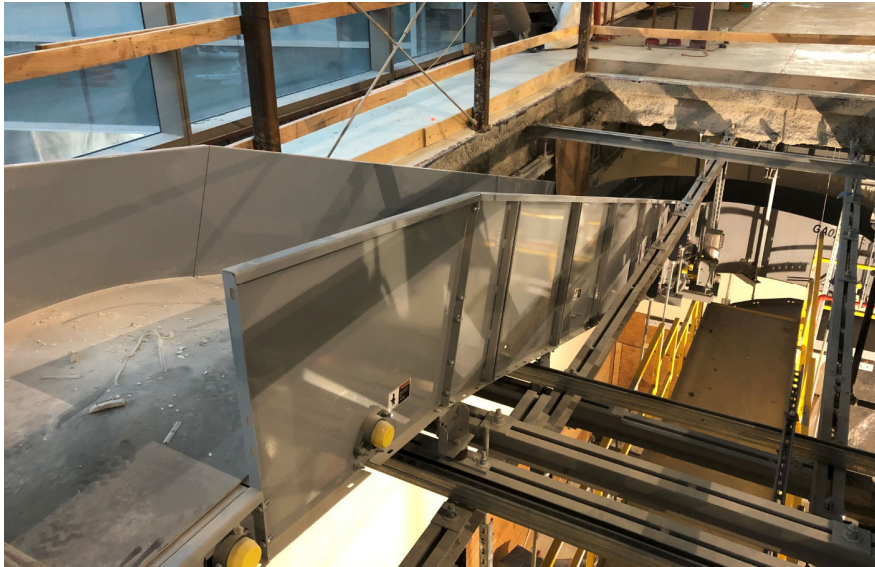
SCW Level 3 Mechanical Room



SCW Level 2 Area D



Job Progress Photos – Gateway Building



Gateway East Check-in BHS Conveyor



Gateway Level 2 Ticketing Canopy and Terrazzo



Gateway Rental Car Back Wall Drywall



Gateway Restroom Rough-in

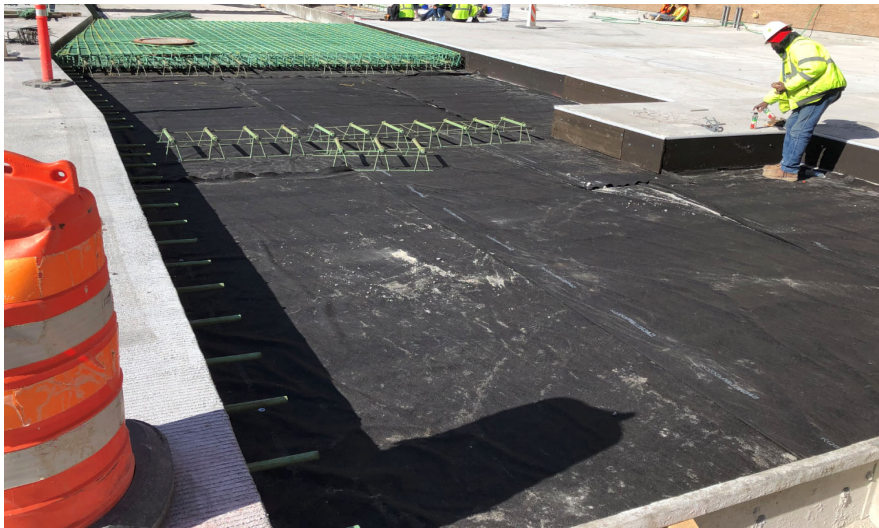
Job Progress Photos – Terminal Roads & Apron Paving



Arrivals Level Sidewalk



Parking Garage Entrance Road and Plaza Excavation & Grading



SCW South Apron Final Paving



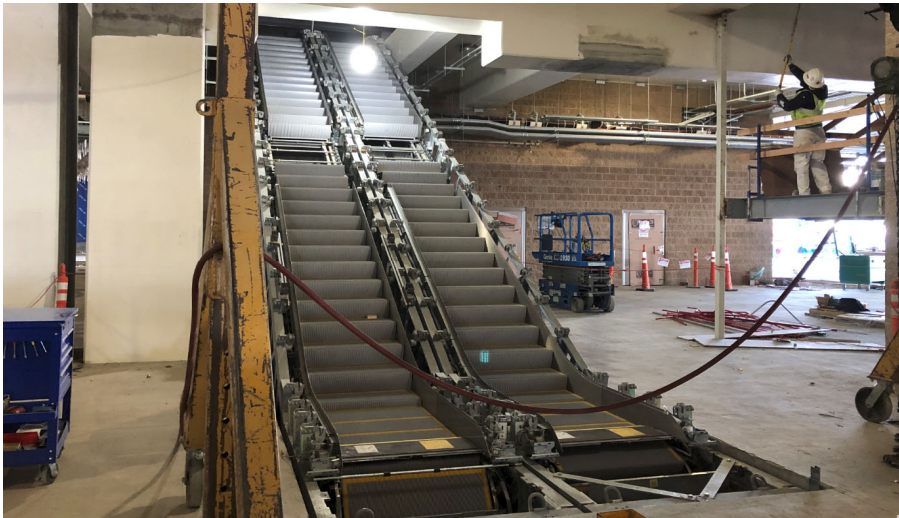
Elevated Roadway Bridge Barrier Wall



Job Progress Photos – Parking Garage



Parking Garage Looking North



Parking Garage Escalators



Parking Garage West Helix Formwork

Job Progress Photos – North Concourse Program



North Concourse Looking North



North Concourse Sector CN Metal Panel Installation



North Concourse Sectors D, E & F Exterior Sheathing



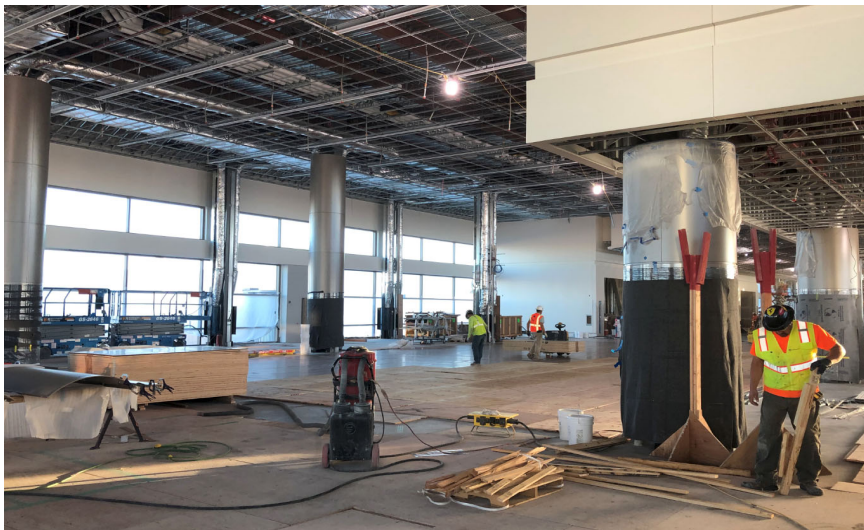
Job Progress Photos – North Concourse



North Concourse Level 1 Back-of-House Offices



North Concourse Level 1 Back-of-House Offices



North Concourse Level 2 Finishes



North Concourse Level 2 Concessions



SALT LAKE CITY AIRPORT BOARD

AGENDA: DISCUSSION ITEM (D)
DATE: 20 NOVEMBER 2019
TO: Airport Board
FROM: Bill Wyatt, Executive Director
SUBJECT: **Presentation of Update on Master Plan**

Brady Frederickson, SLCD Planning Director, will present an update on the Master Plan (presentation on file).

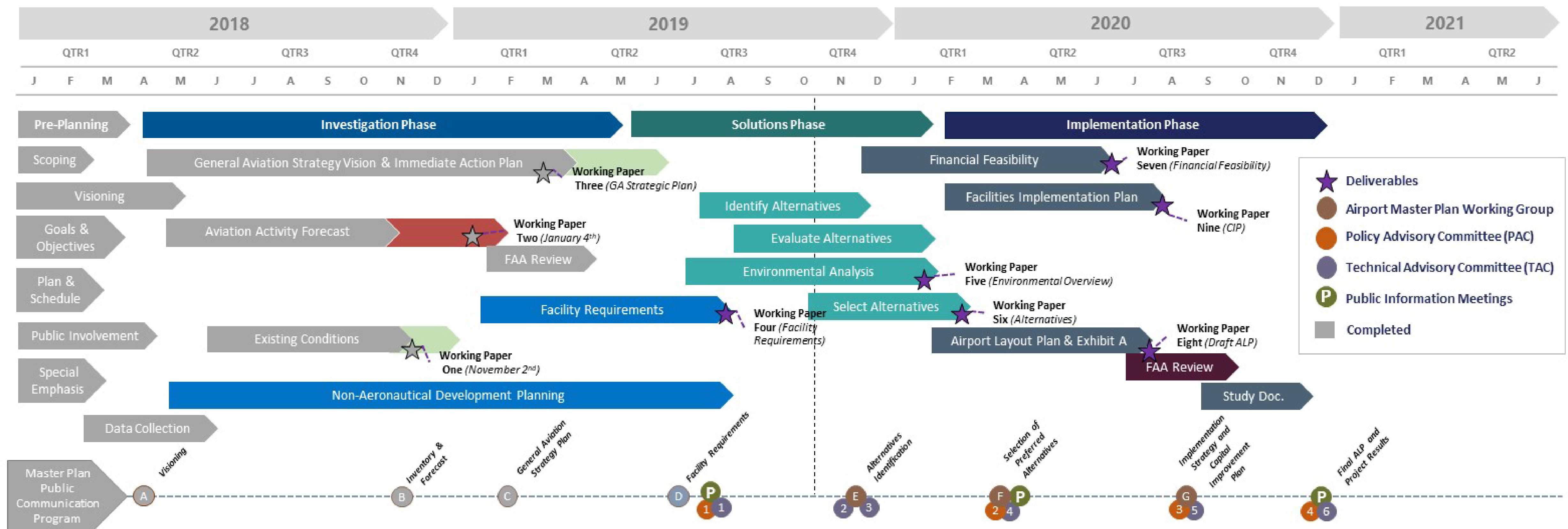


SLC MASTER PLAN UPDATE

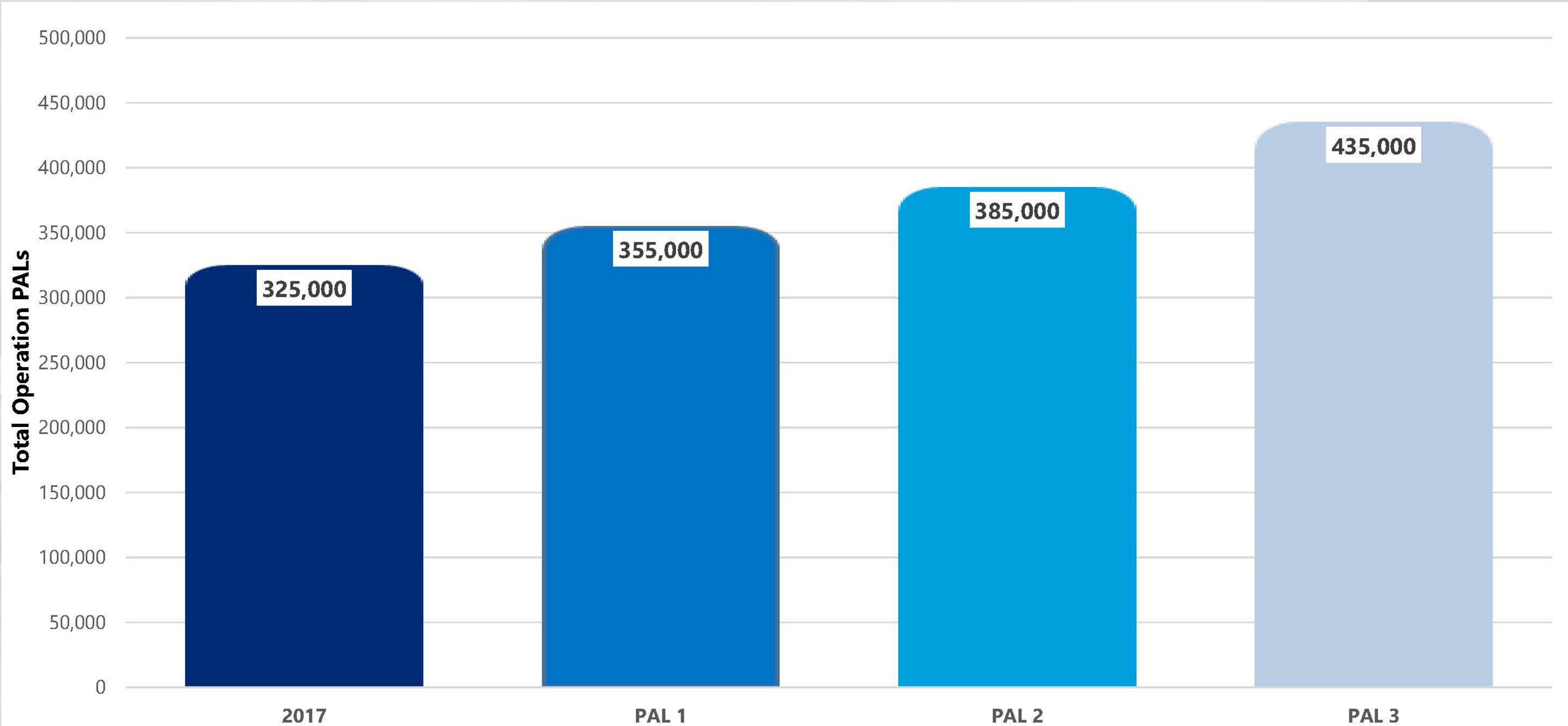
November 20, 2019



SLCIA Master Plan – Schedule



SLCIA Master Plan – Total Operation PALs





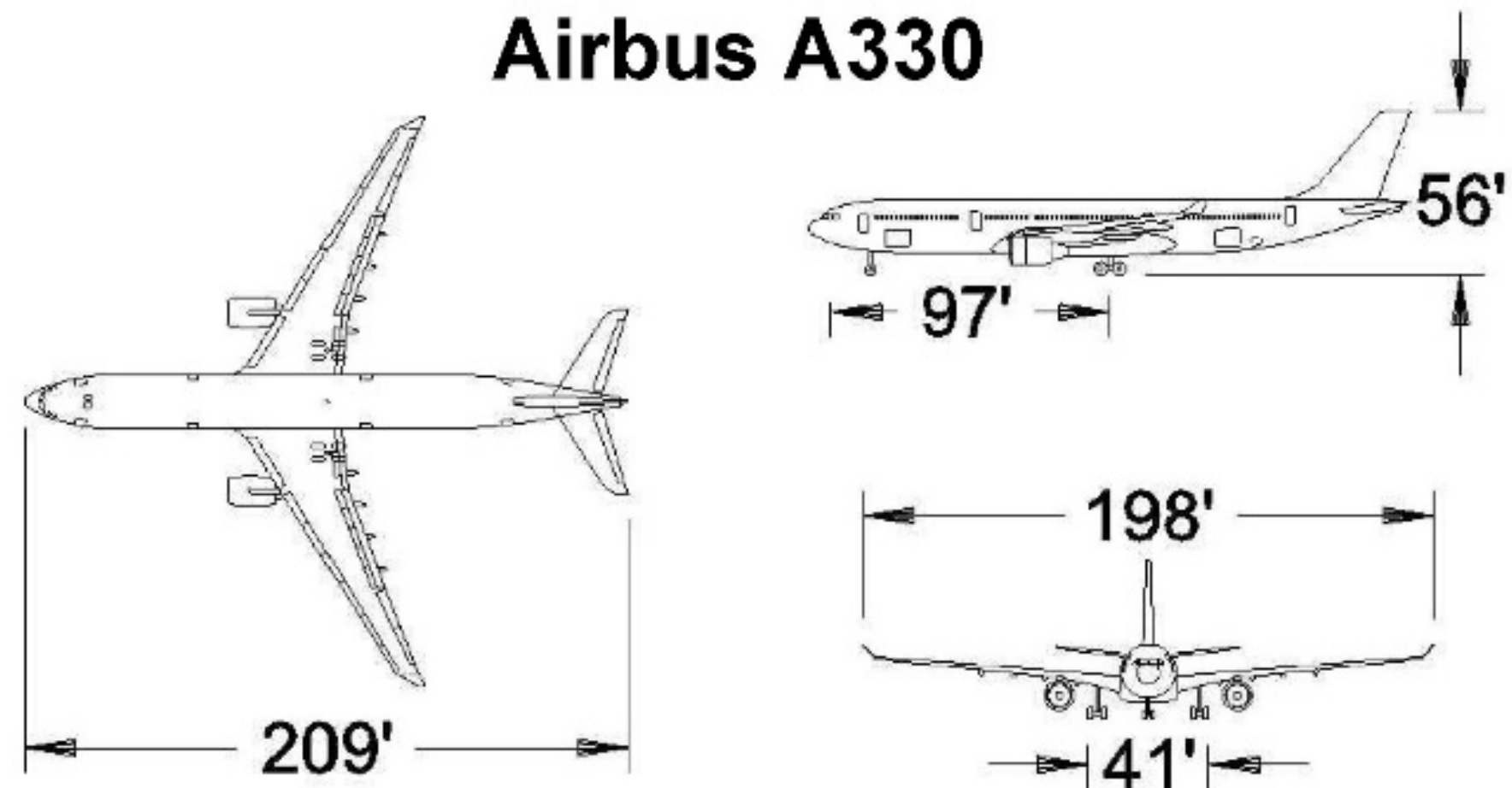
SLCIA Master Plan – Critical Aircraft

	16L/34R	16R/34L	17/35	14/32
Previous Critical Aircraft	B767-400	B767-400	B767-400	EMB120
AAC	D	D	D	B
ADG	IV	IV	IV	II
TDG	5	5	5	3
Existing Critical Aircraft	A330/B737-9	A330/B737-9	B757/767	B1900D
AAC	D	D	D	B
ADG	V	V	IV	II
TDG	5	5	5	2
Future Critical Aircraft	A350/B777-3	A350/B777-3	B767	B1900D
AAC	D	D	D	B
ADG	V	V	IV	II
TDG	6	6	5	2

SLCIA Master Plan – Critical Aircraft

Existing

Airbus A330

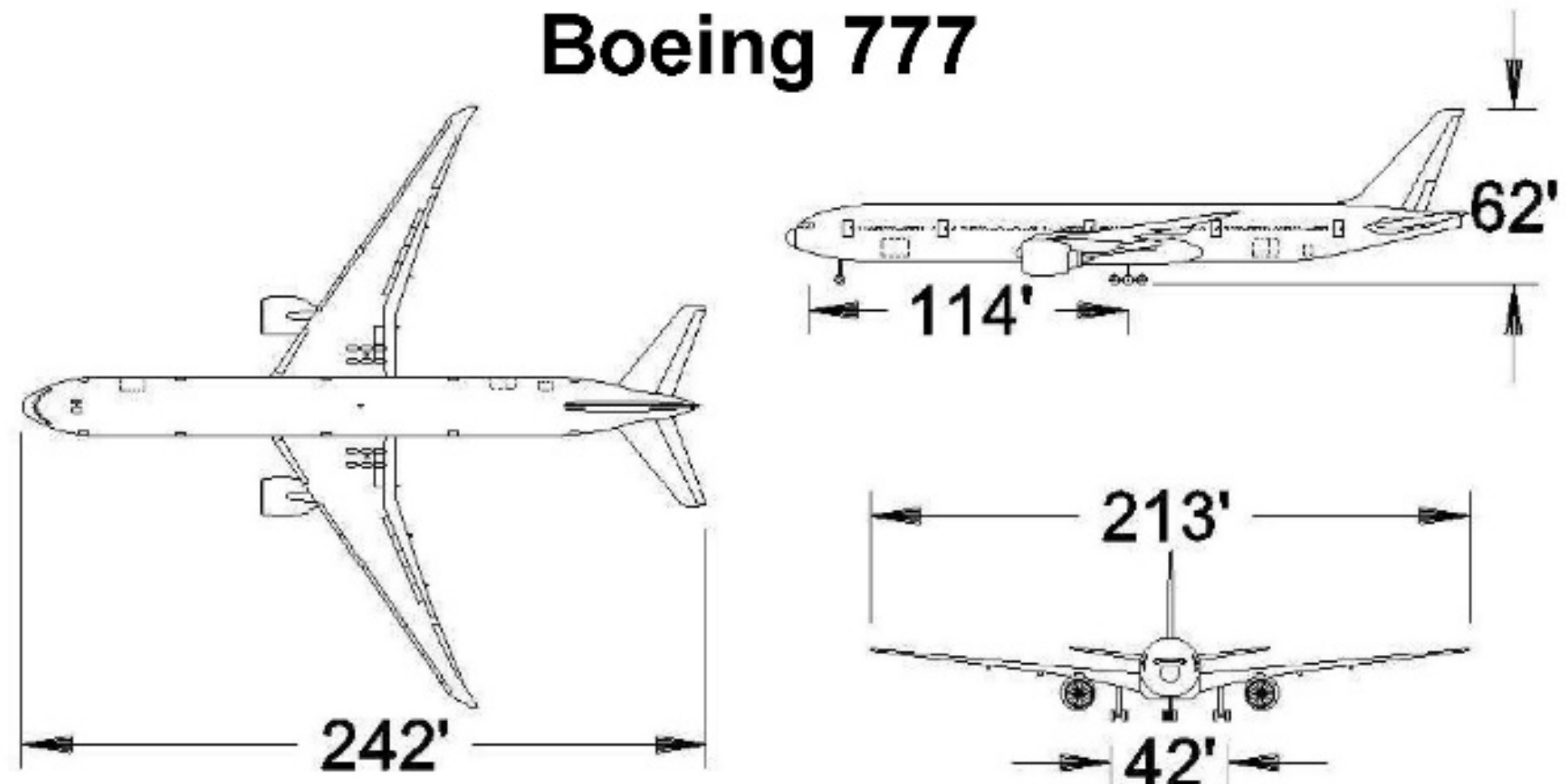


Main Gear Width (MGW) = 41 ft
Cockpit to Main Gear (CMG) = 97 ft



Future

Boeing 777



Main Gear Width (MGW) = 42 ft
Cockpit to Main Gear (CMG) = 114 ft



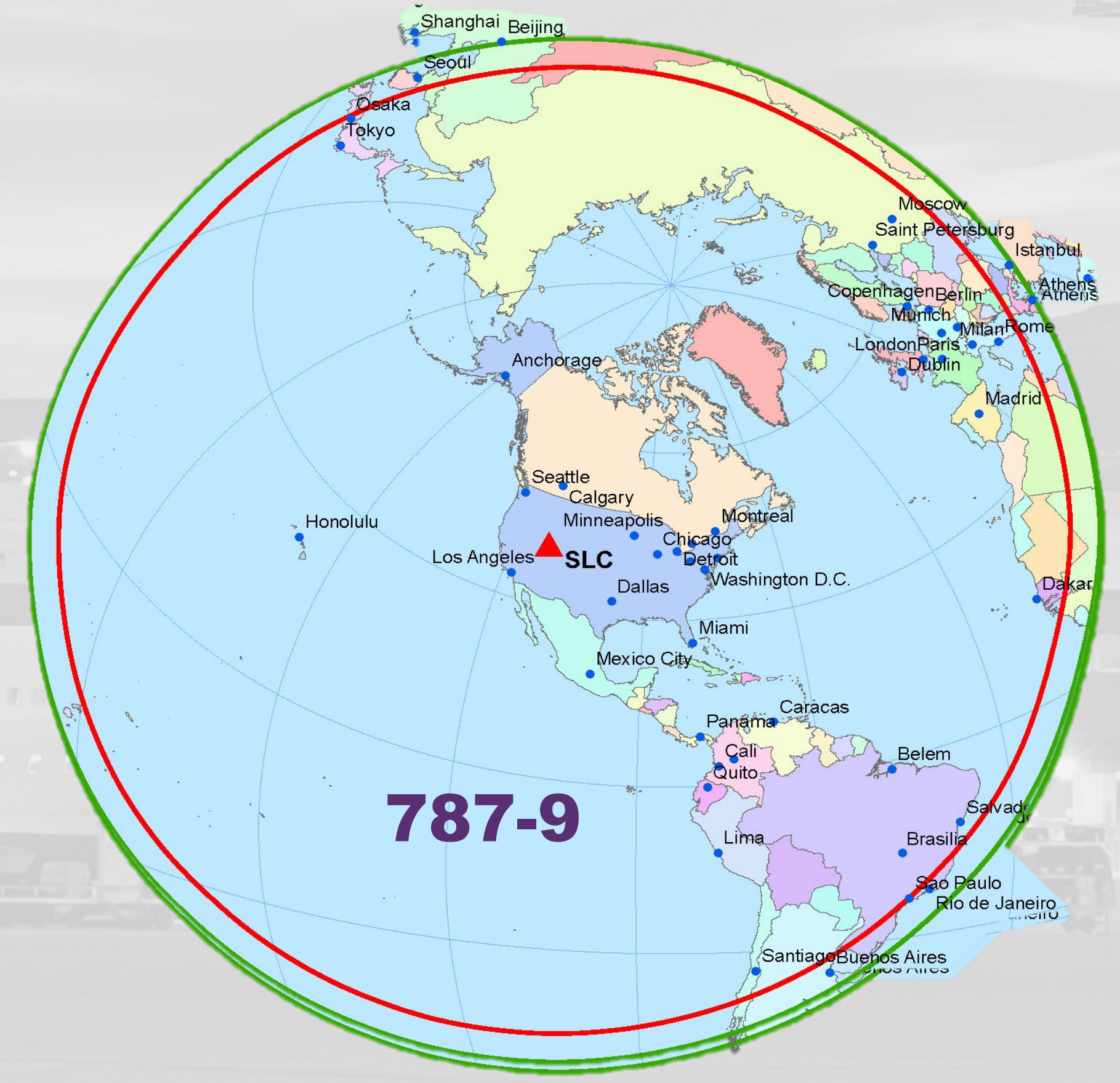
SLCIA Master Plan – Runway Length



○ 13,500' Runway



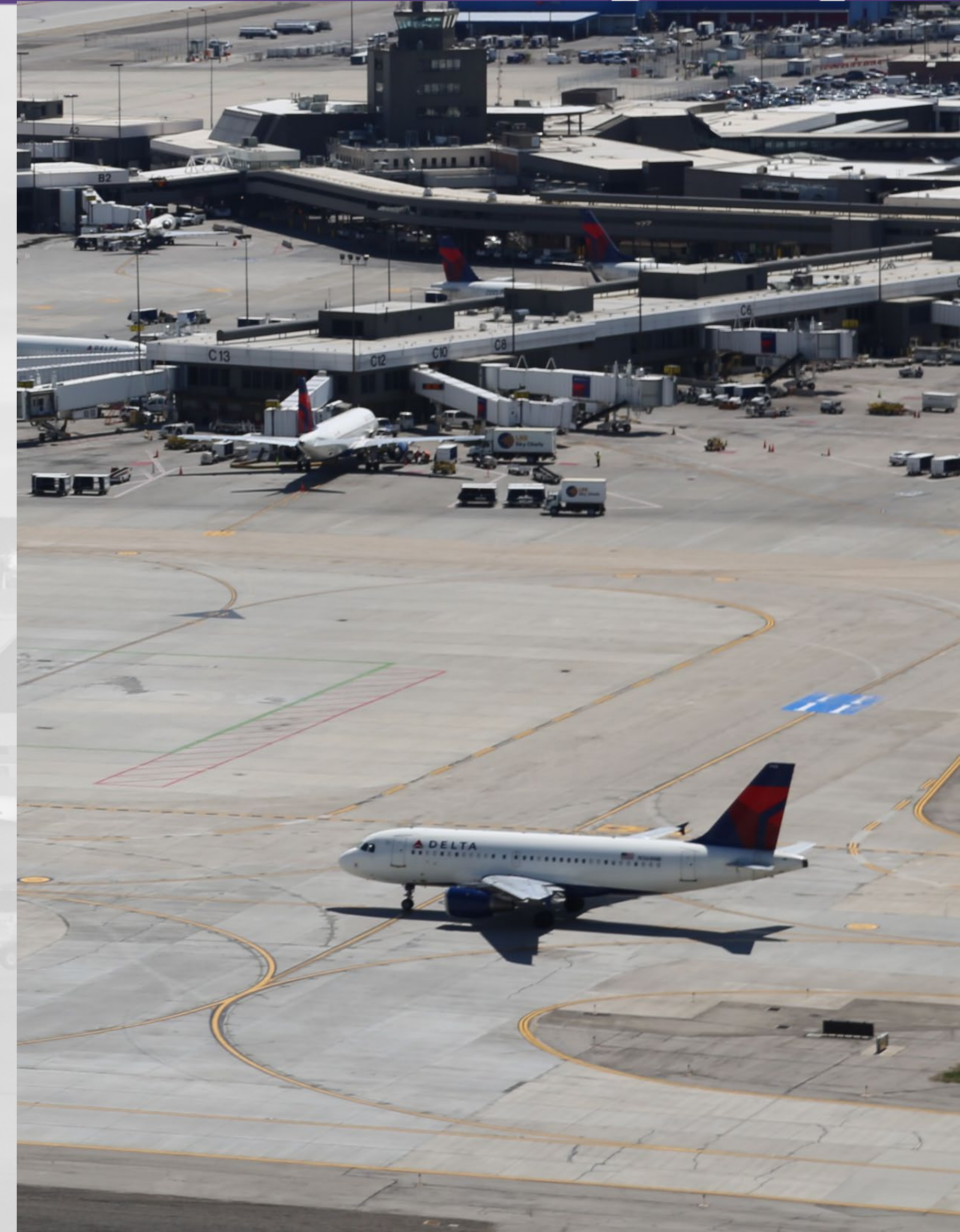
○ 15,100' Runway



SLCIA Master Plan – Airfield Capacity & Delay



- » SIMMOD modeling calculates capacity and delay of airfield system
– Average and peak hour
- » Design Day Flight Schedules
- » Future terminal layout
- » Justifies runway and taxiway alternatives



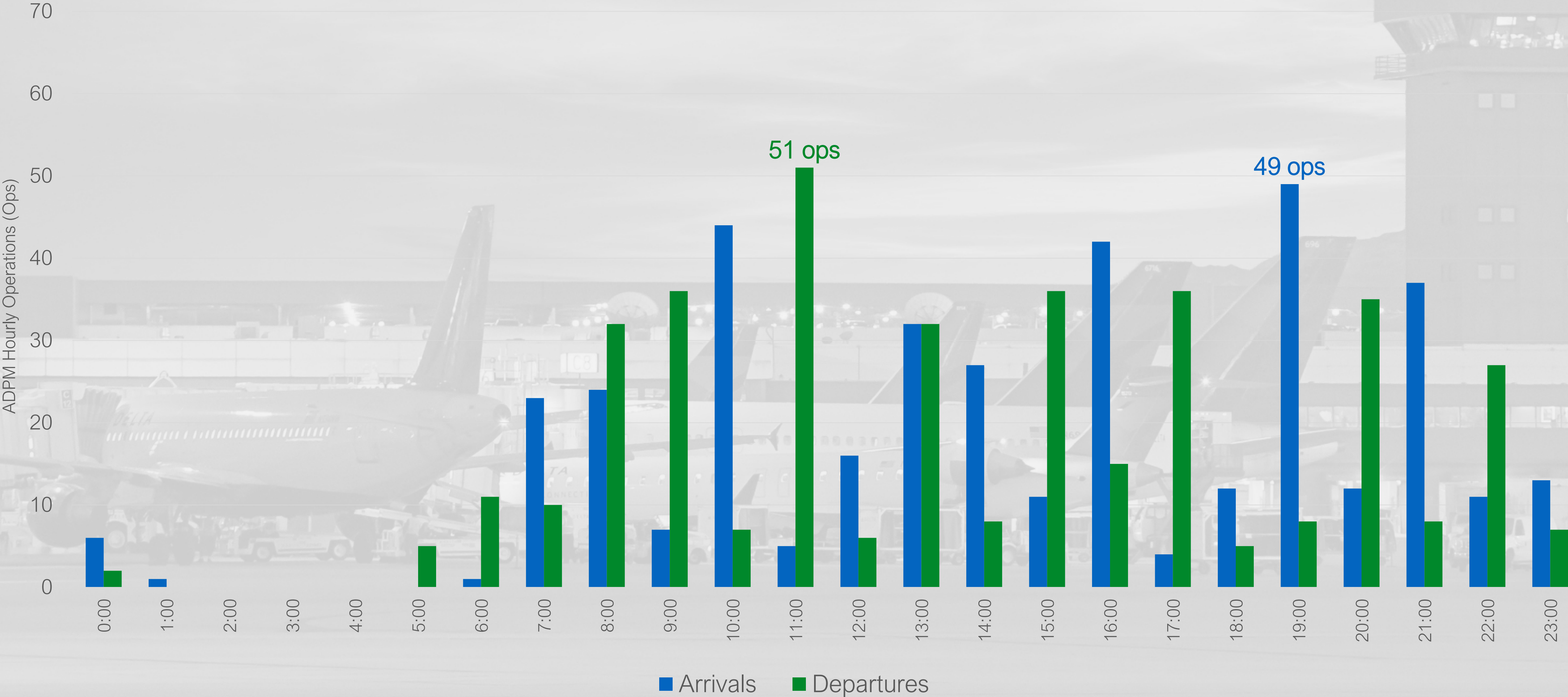
SLCIA Master Plan – Airfield Capacity & Delay



» SLC among best of Delta hubs

Facility	Average Taxi Out Time	Average Taxi Out Delay	Average Taxi In Delay	Average Airport Departure Delay	Average Airborne Delay
ATL	17.2	4.8	2.5	11.7	2.9
BOS	18.8	6.0	2.7	13.8	3.1
DTW	18.8	5.7	1.5	10.9	3.6
JFK	27.6	10.6	3.8	19.4	4.2
LAX	18.8	7.2	6.7	15.1	2.8
LGA	27.1	14.0	4.0	20.5	5.4
MSP	19.0	6.8	1.2	12.4	3.8
SEA	18.1	6.6	4.2	11.4	3.7
SLC	18.1	5.1	2.0	10.9	1.9

SLCIA Master Plan – 2017 Design Day Flight Schedule



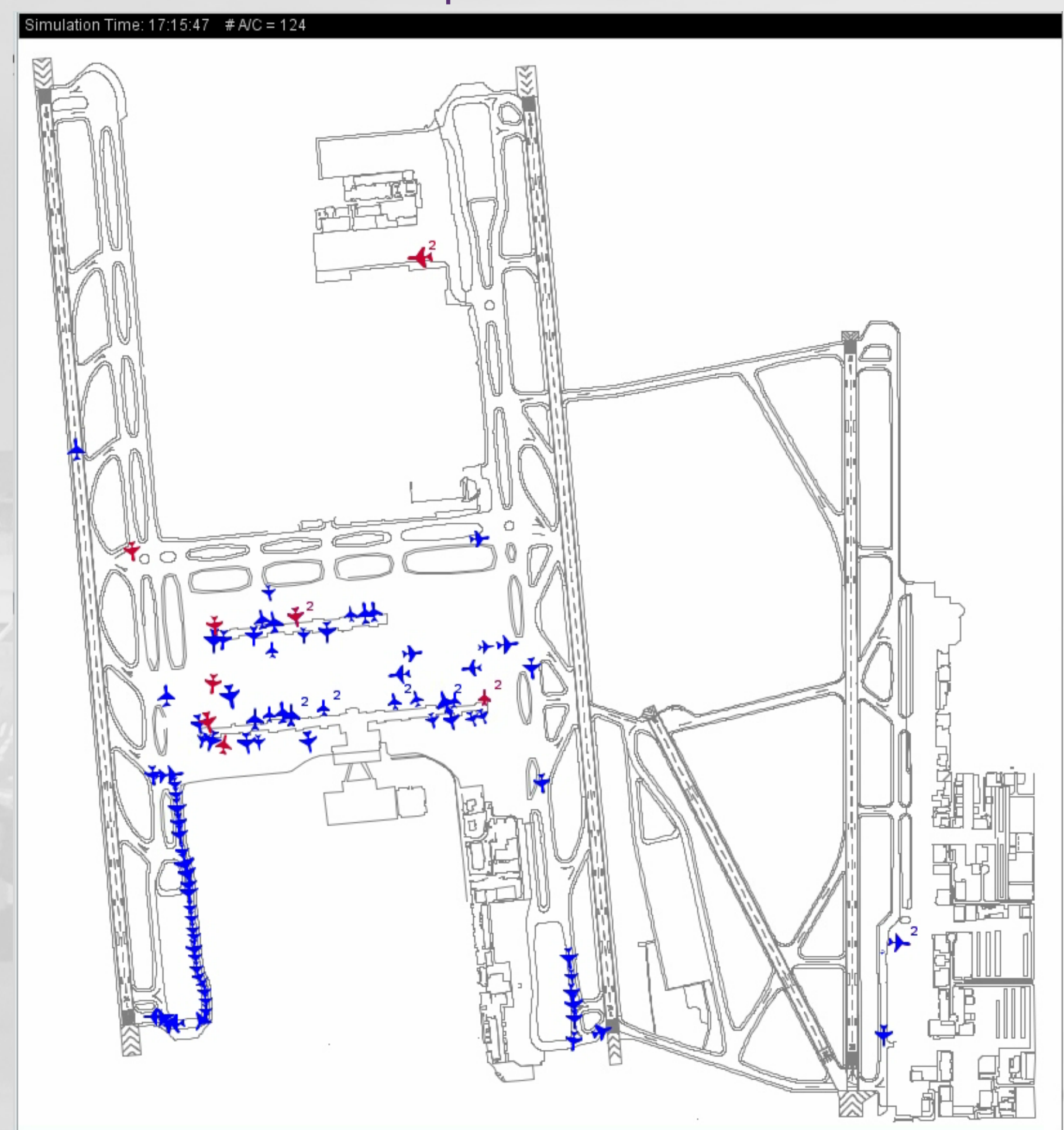
SLCIA Master Plan – 2037 Design Day Flight Schedule



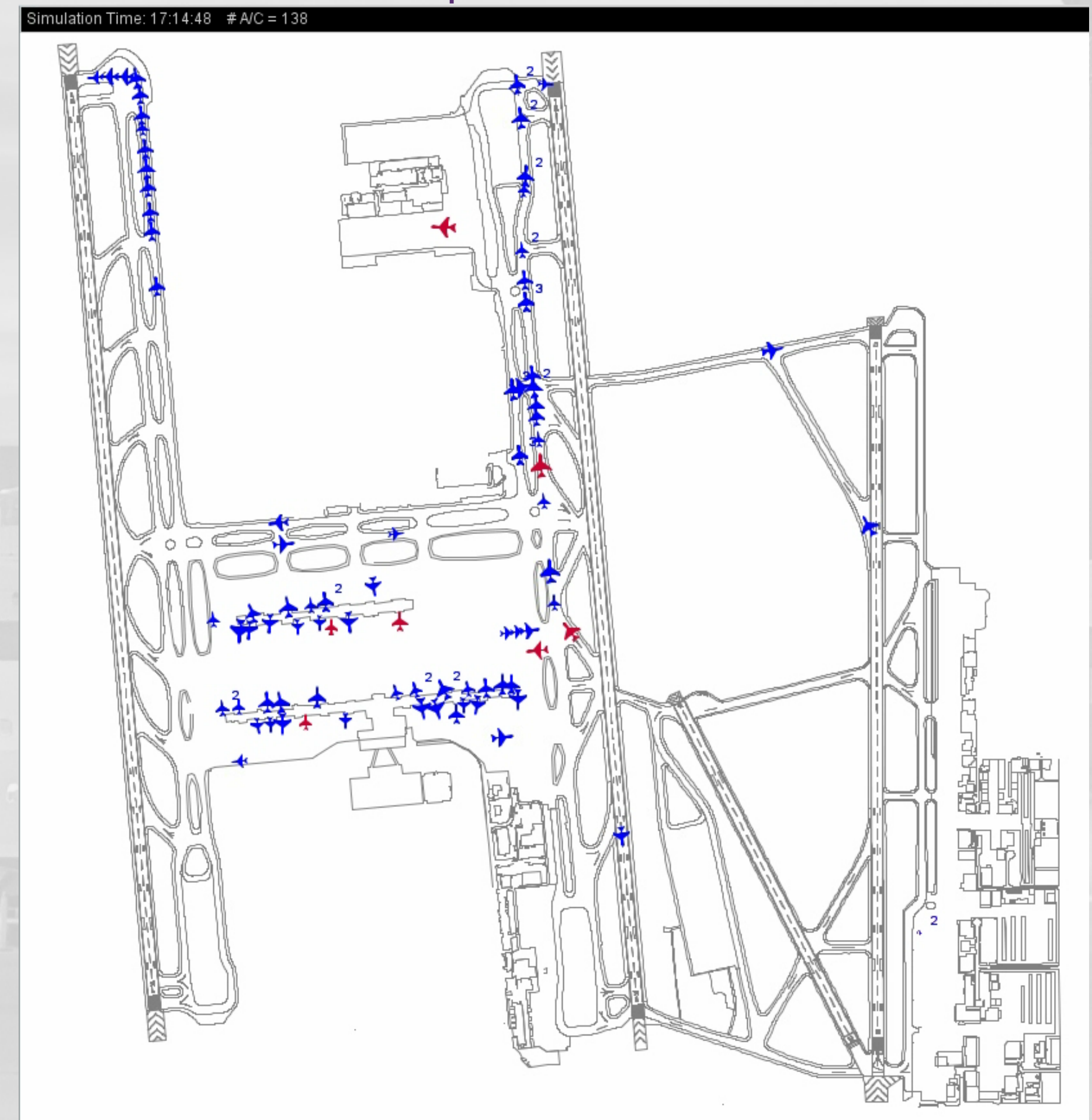
SLCIA Master Plan – Simulation North/South Flow IMC – Original Runway Use 2037



North Flow IMC - Departures



South Flow IMC - Departures

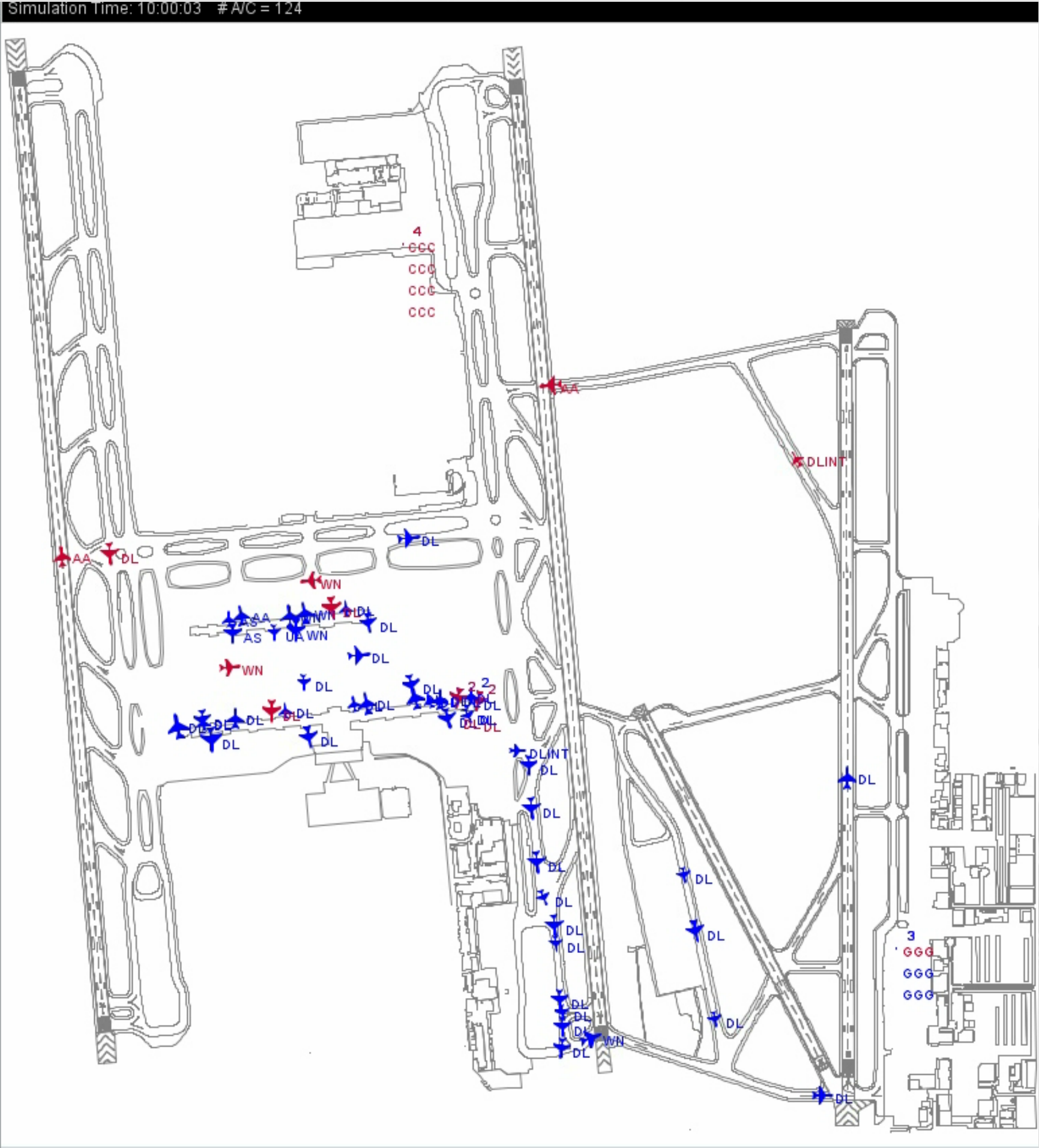


SLCIA Master Plan – Original Runway Use Simulation Findings

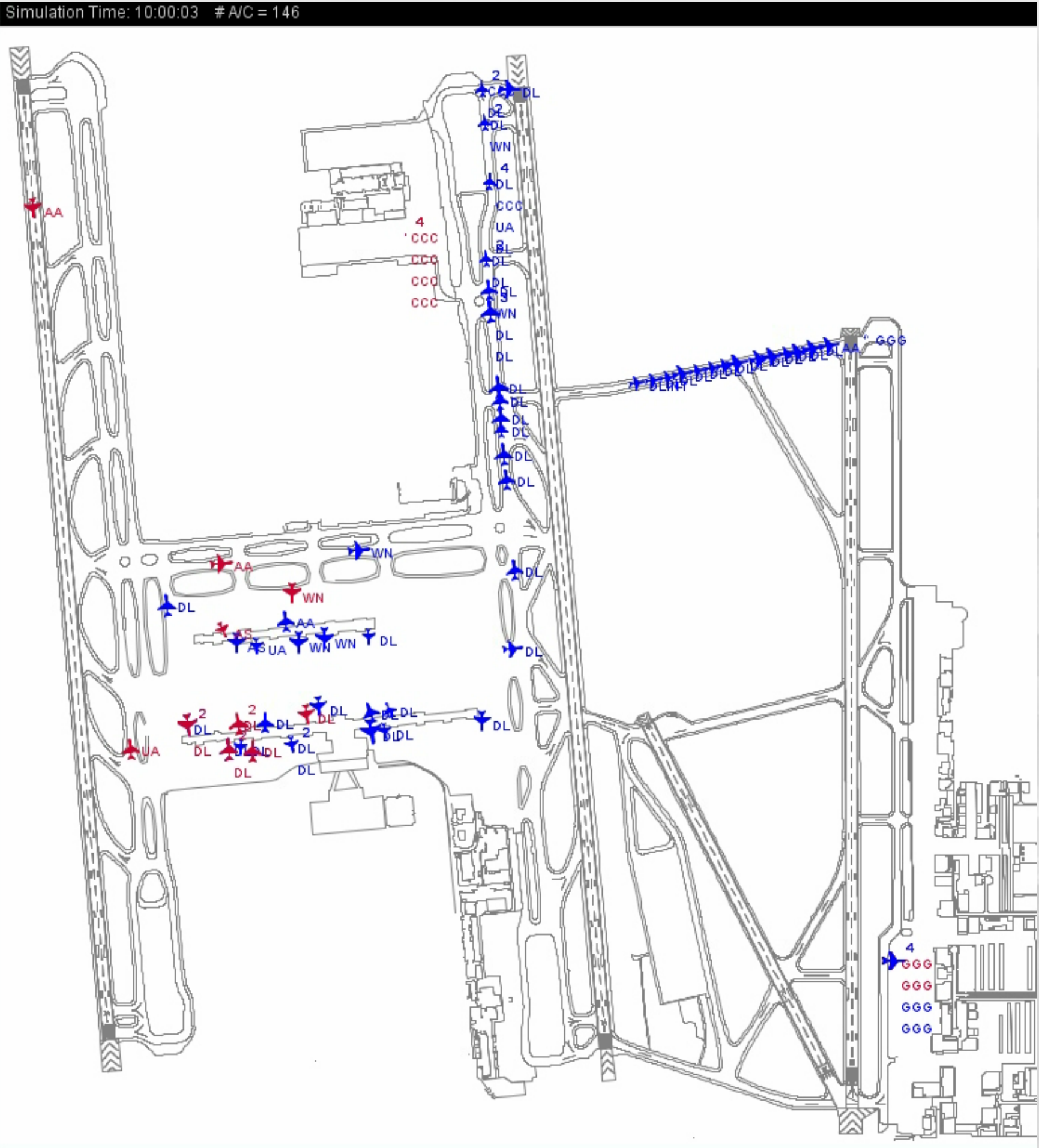
- » Average air delays increase as demand increases
- » Average taxi times improve with new terminal layout
 - 1.1 - 2.1 minutes average decrease
- » By PAL 3
 - Average taxi delays double or triple in IMC conditions
 - IMC peak hour delays could exceed 1 hour

SLCIA Master Plan – Simulation North Flow IMC – Revised Runway Use 2037

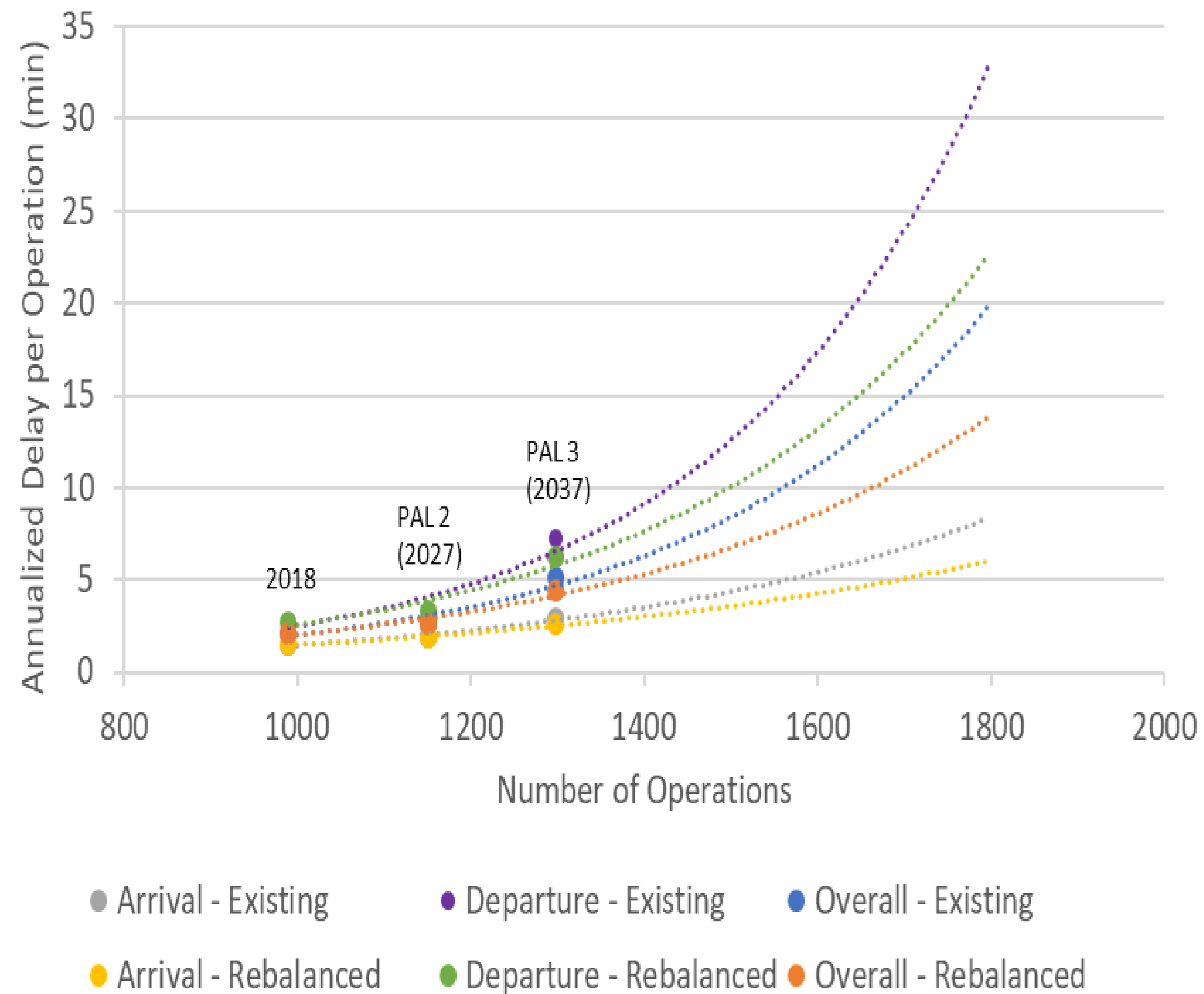
North Flow IMC - Departures



South Flow IMC - Departures



SLCIA Master Plan – Simulation Findings – Annualized Delays



- » Acceptable levels of delay
 - Average annual delay = 0-6 minutes
 - Annualized delays 4-5 minutes by PAL 3 (2037)
 - Below 6 minutes, but double existing
 - Peak hour delay = >30 minutes
 - Exceed at PAL 2
 - Consider capacity enhancements

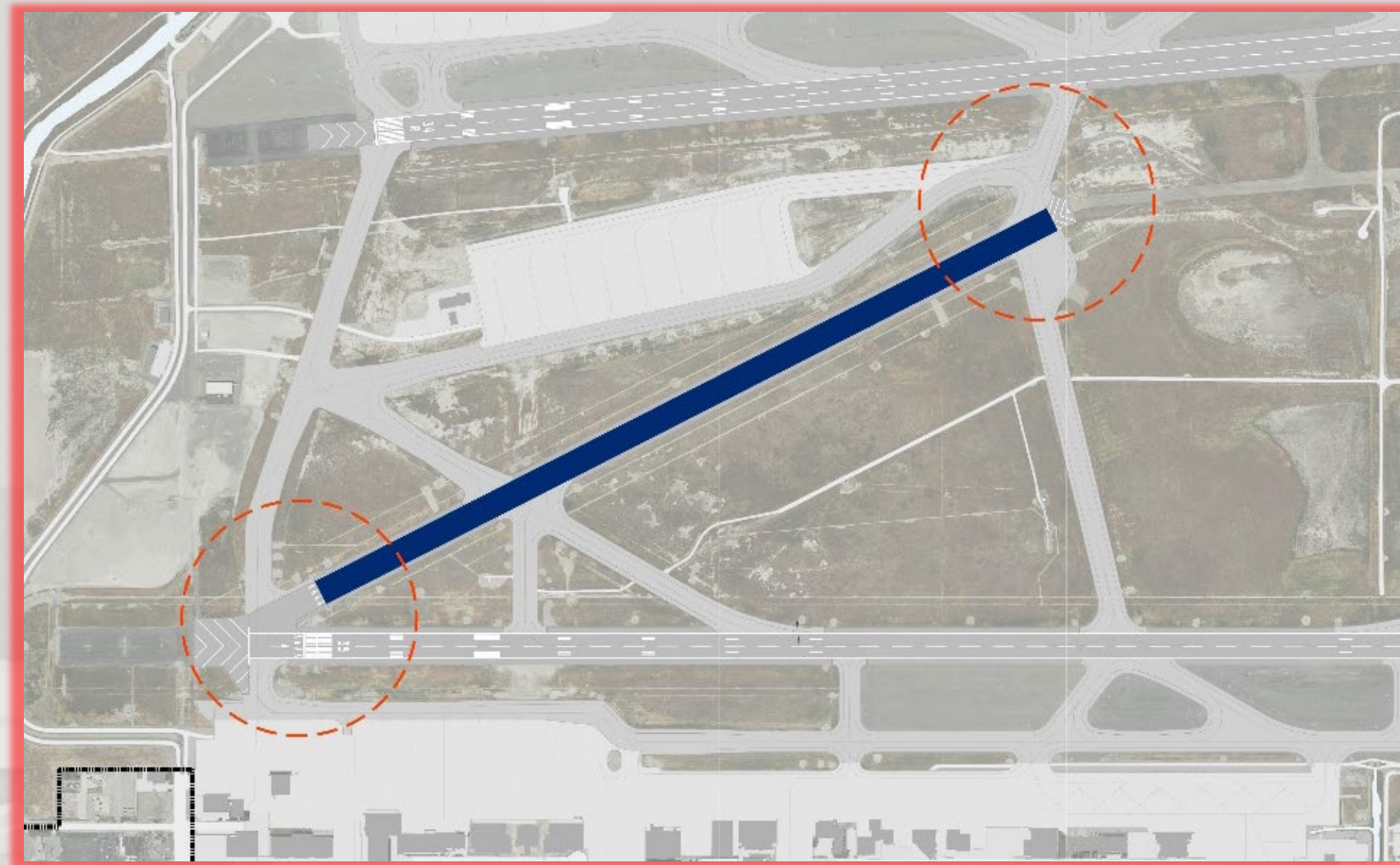
SLCIA Master Plan – Preliminary Airfield Alternatives

- » **Safety**
 - RWY 14-32 Hot Spots
- » **Level of Service**
 - Runway Extension to 14,500'
- » **Increasing Capacity**
 - End Around Taxiway
 - Runway
 - Realignment
 - New West Runway

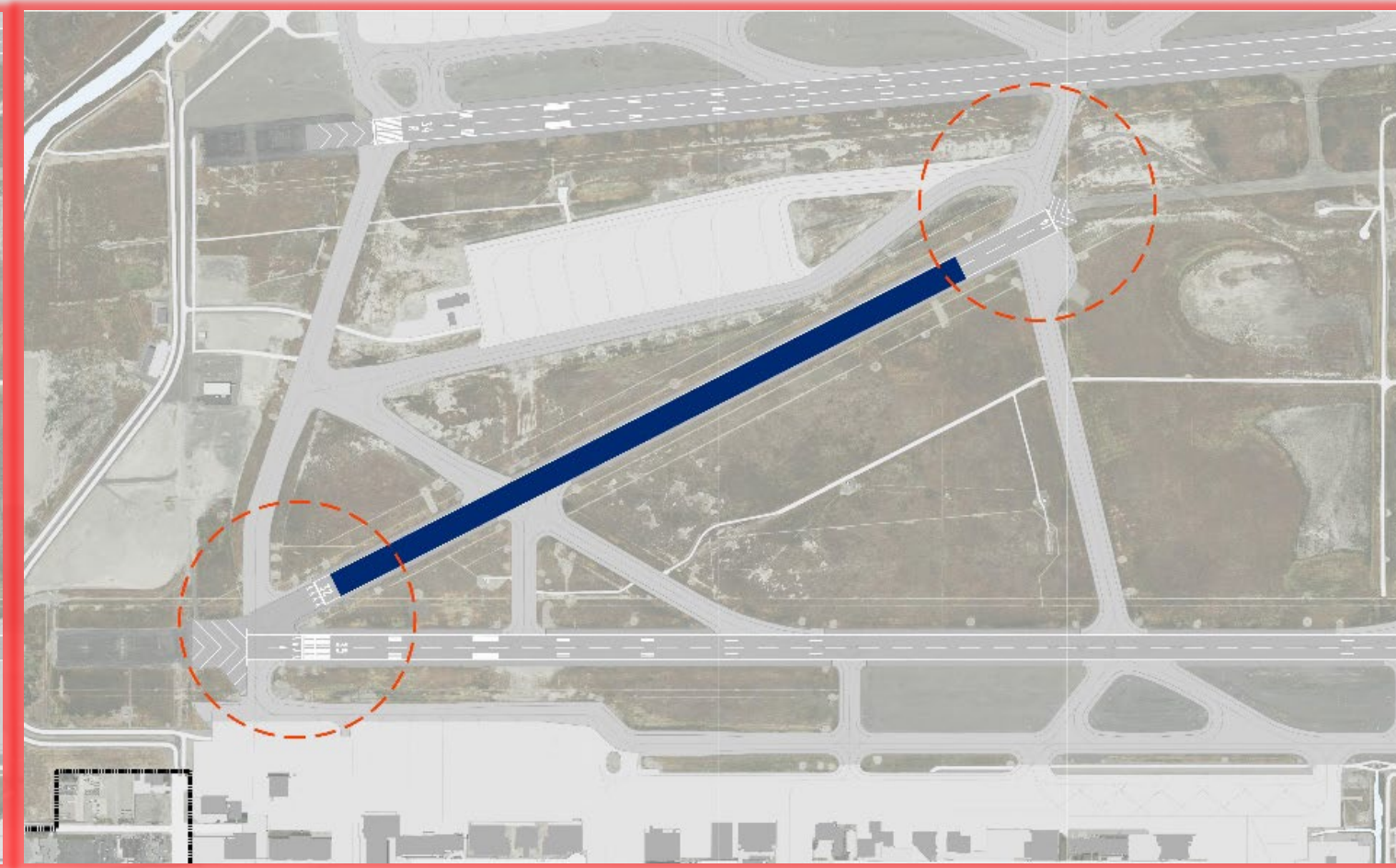


SLCIA Master Plan – Safety – Runway 14-32 Hot Spots

Existing



Shortened



Removed



- » **1,600 operations in 2017**
 - **~4/day**
- » **2 hot spots require TWY change**
 - **High Cost**

- » **Shortened by 702' to 4,160'**
 - **75% of aircraft with <10 seats**
- » **Improved, but TWY issues remain**
 - **Remove in-line TWYs**
 - **High cost**

- » **Runway removed**
- » **Limited operational impact**
- » **Opens area for TWYs/development**

SLCIA Master Plan – LOS Runway Extension to 14,500'

16L-34R



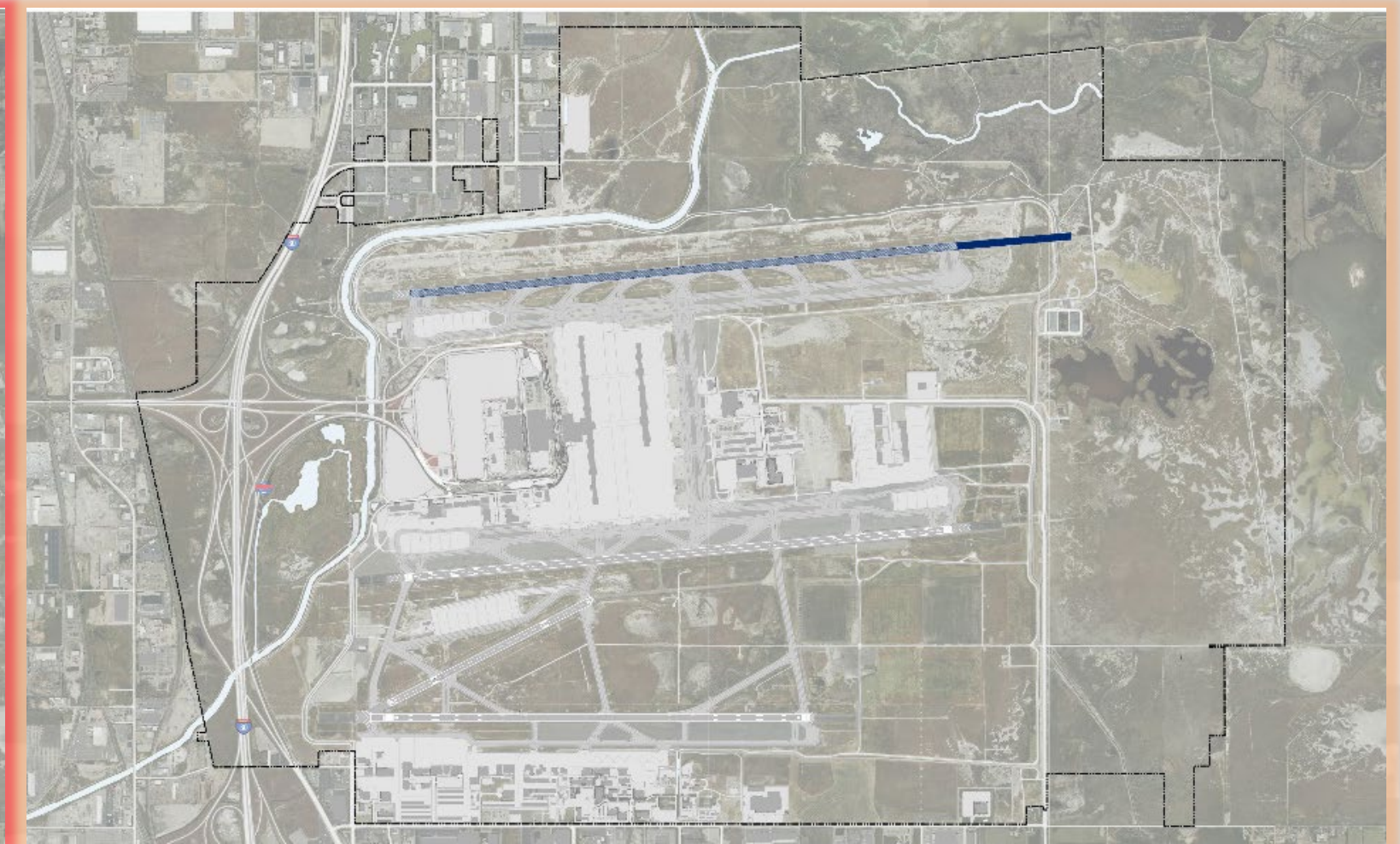
- » **2,498' extension**
- » **Moderate wetland impact**
- » **Cargo proximity**
- » **Transmission Lines**

17-35



- » **4,903' extension**
- » **Moderate wetland impact**
- » **Fewer runway approaches**
- » **Transmission Lines**

16R-34L



- » **2,500' extension**
- » **Significant wetland impact**
- » **International gate proximity**
- » **Transmission Lines**

SLCIA Master Plan – Increasing Capacity – Runways

Runway 17-35 Realignment – 3,200'



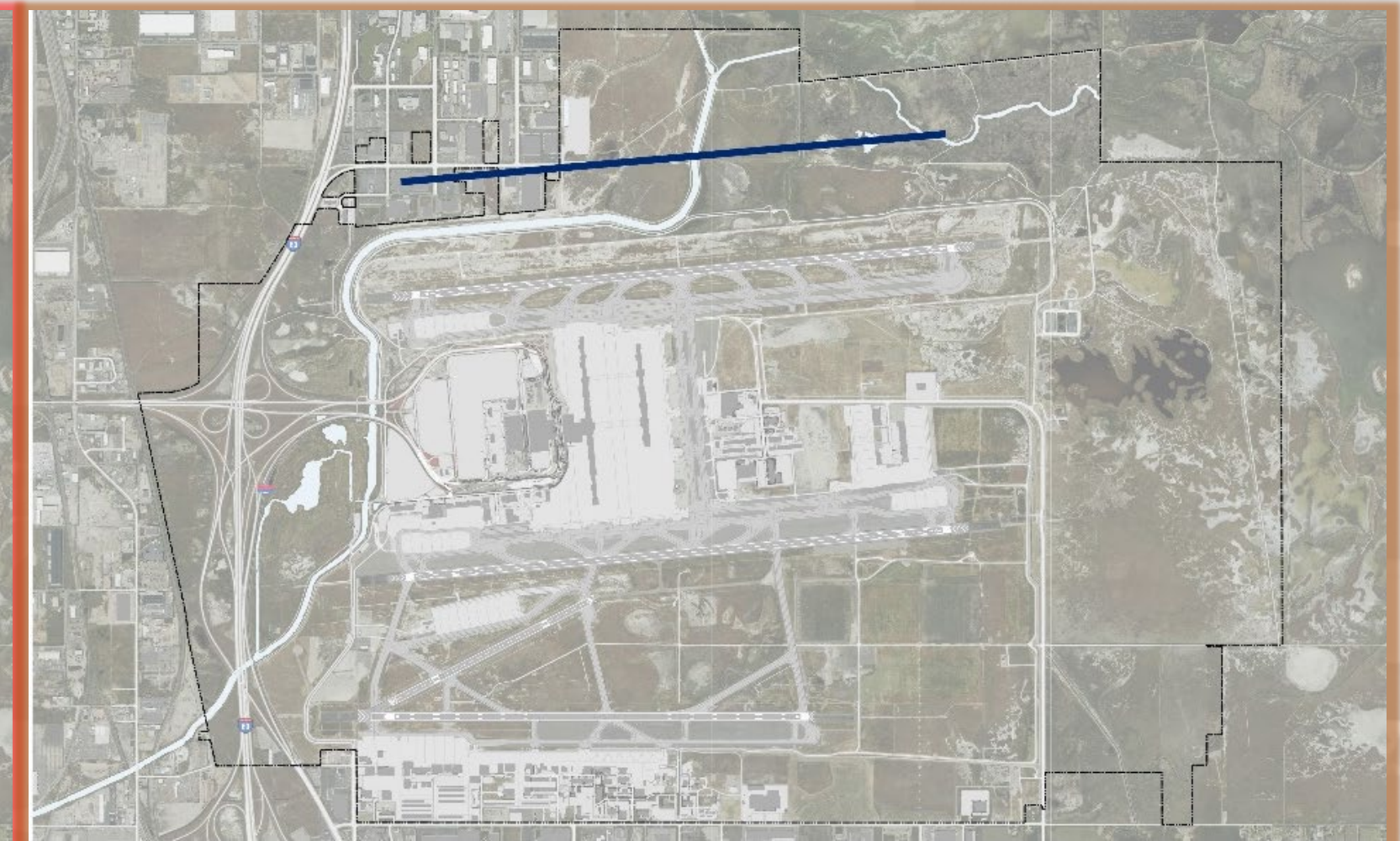
- » **Additional independence**
- » **Moderate cost/impact**

RWY 17-35 Realignment – 5,000'



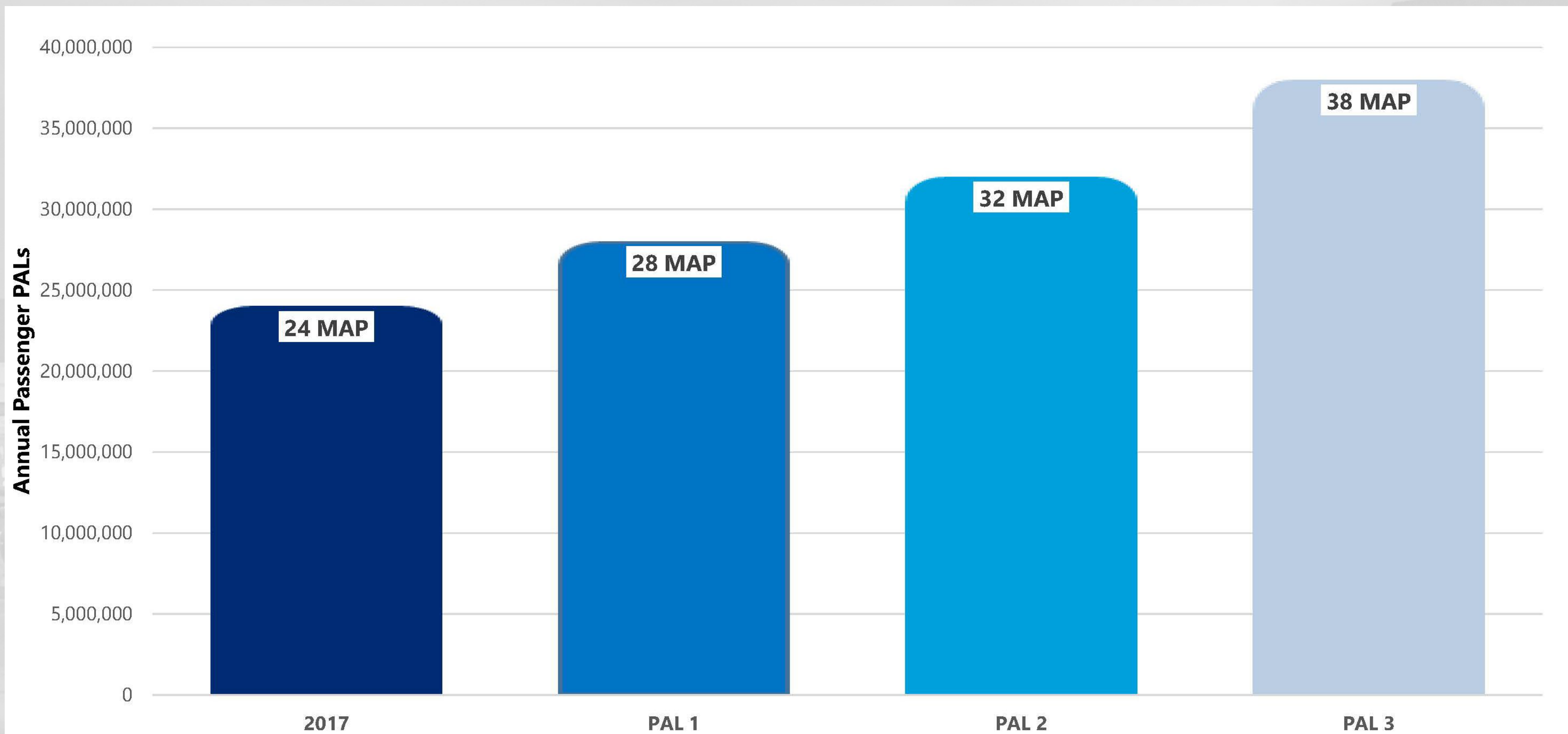
- » **Independent approaches and departures**
- » **Facility impacts**
 - **Significant cost**

West Runway – 2,500'



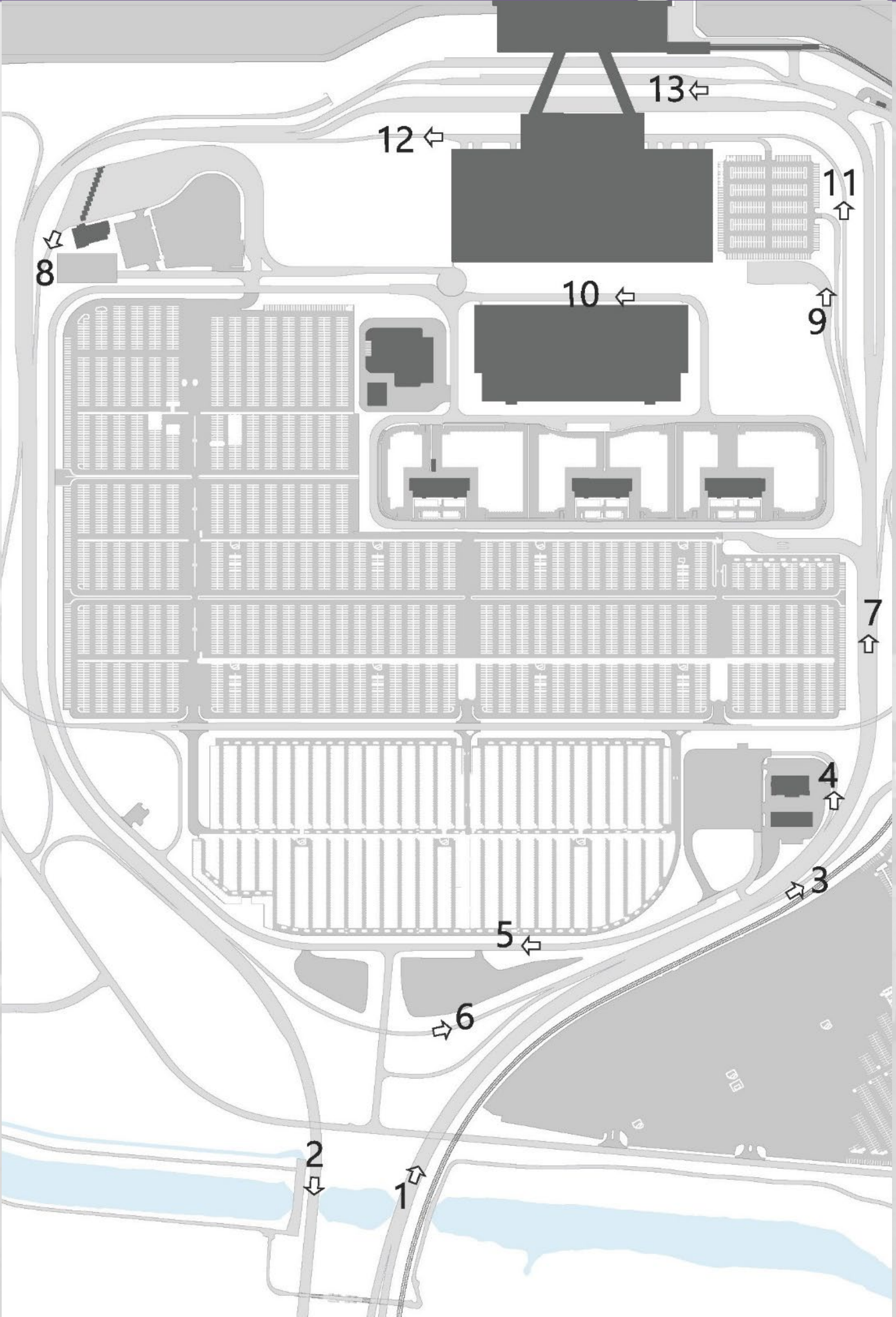
- » **Independent approaches or departures**
- » **Massive cost/impact**
 - **Wetlands, environmental, powerline**
- » **Delay as long as possible**

SLCIA Master Plan – Annual Passenger PALs



SLCIA Master Plan – Roads Future LOS

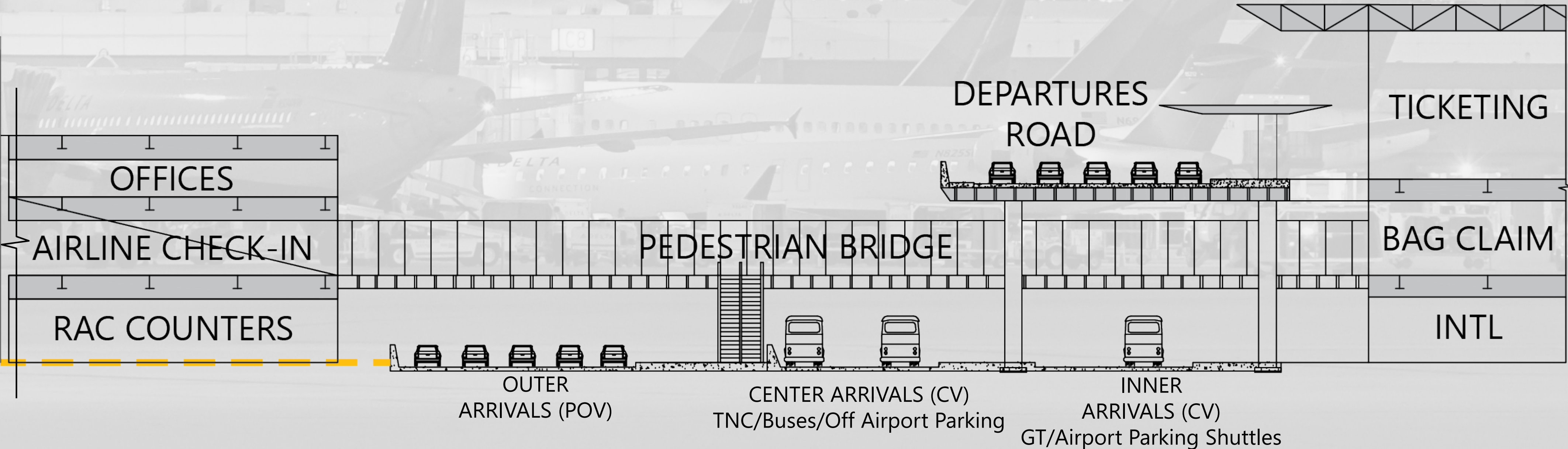
Traffic Count Location	PAL 1	PAL 2	PAL 3
Inbound Terminal Dr.	C	C	C
Outbound Terminal Dr.	B	B	C
Exit to 3700 W	C	D	D
Park 'n' Wait Entrance	B	B	C
Park 'n' Wait Exit	B	C	C
Terminal Ramp Return	A	B	B
All Parking Exit	B	C	C
Garage Exit	A	A	B
Rental Car Return	C	C	D
Rental Car Exit	D	D	E
Terminal Curb Approach	C	C	D
Terminal Approach	C	D	E
Inbound Weave	C	C	D



SLCIA Master Plan – Curb Roads Future LOS

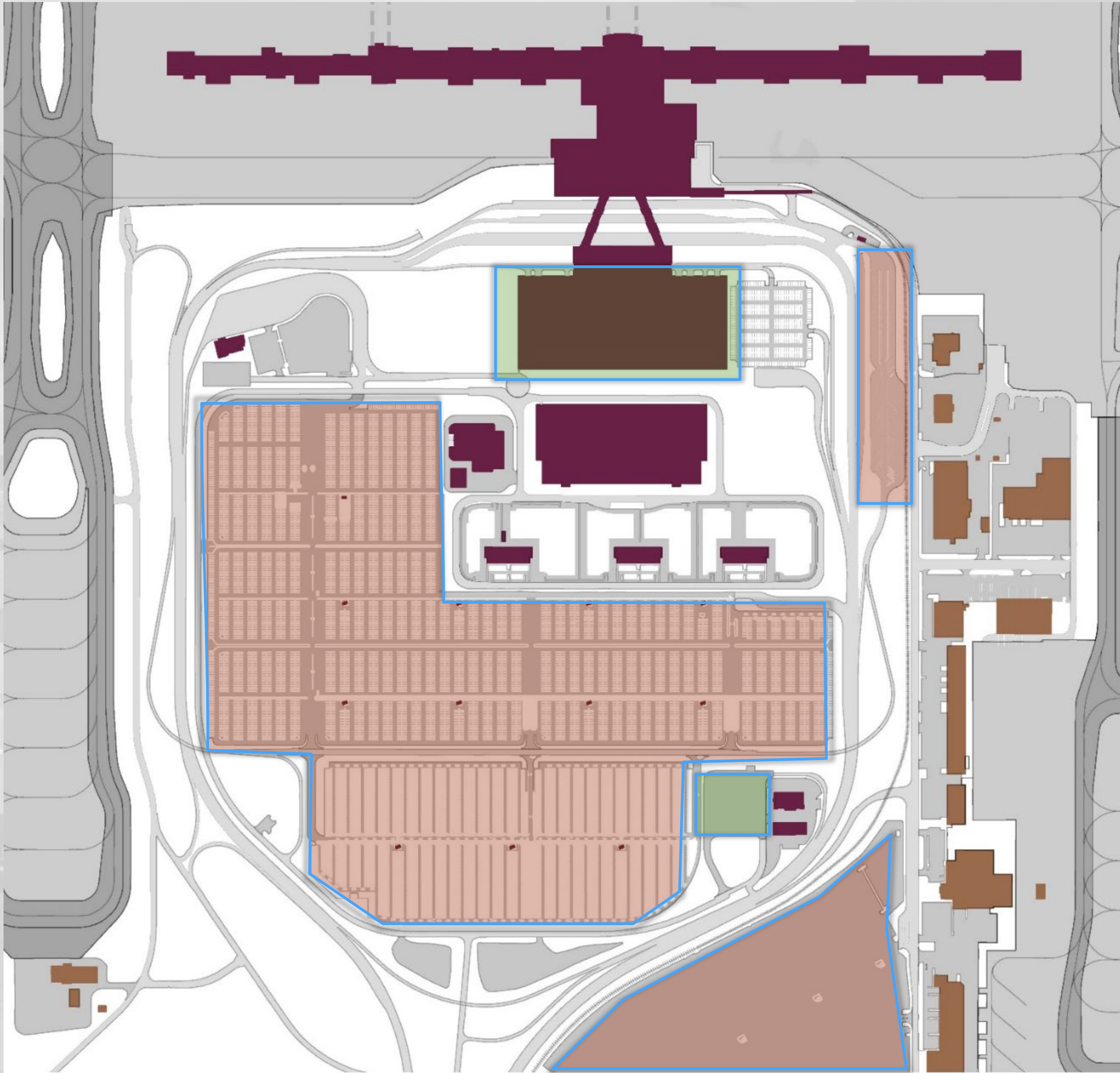


	Balanced Capacity	PAL 1		PAL 2		PAL 3	
		Mid-Day Peak	Late-Evening Peak	Mid-Day Peak	Late-Evening Peak	Mid-Day Peak	Late-Evening Peak
Departures Road	1,993	A	N/A	A	N/A	A	N/A
Inner Arrivals Road	724	A	A	A	A	A	A
Center Arrivals	477	B	A	B	B	D	C
Outer Arrivals	1,775	N/A	A	N/A	A	N/A	B



SLCIA Master Plan – Parking Space Requirements

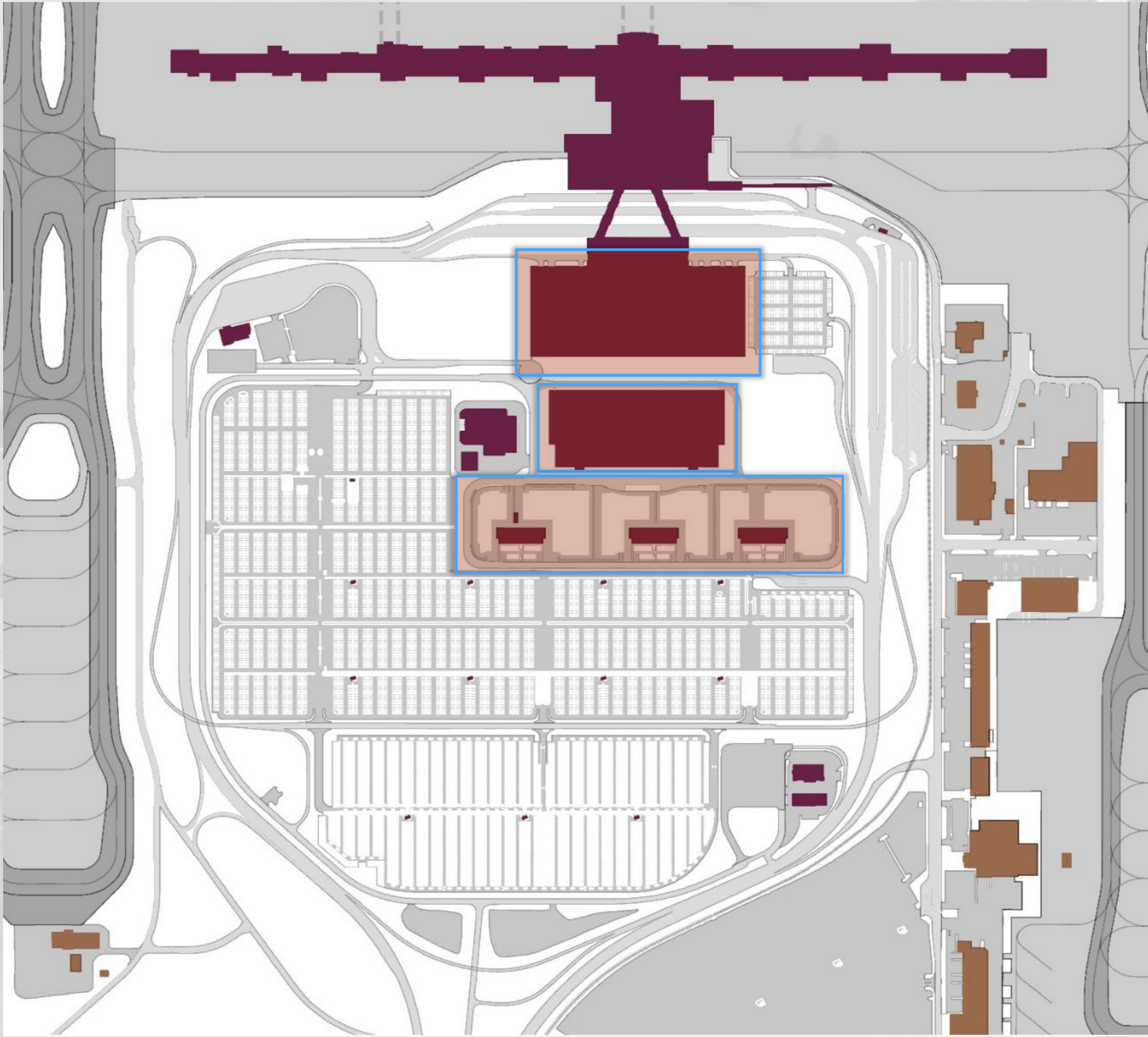
Existing Capacity		PAL 1	PAL 2	PAL 3
Economy Lot	10,463	12,629	14,326	16,931
Parking Garage	3,600	2,851	3,195	3,884
Park ‘n’ Wait Lot	131	112	125	152
Employee Parking	3,200	2,957	3,244	3,602
CV Staging	83	103	115	141



SLCIA Master Plan – Rental Car Space Requirements



Existing Capacity		PAL 1	PAL 2	PAL 3
QTA	62	84	94	115
Storage	900	1,226	1,706	2,259
Ready Return	1,122	1,438	1,610	1,958



SLCIA Master Plan – Next Steps

» **Evaluate alternatives to resolve deficiencies**

» **Determine ultimate plan**

- Land use
- Airfield
- Terminal Area
- Landside
- Support



SLCIA Master Plan – Thank You



Questions?



SALT LAKE CITY AIRPORT BOARD

AGENDA: DISCUSSION ITEM (G)
DATE: 20 NOVEMBER 2019
TO: Airport Board
FROM: Bill Wyatt, Executive Director
SUBJECT: **Nominations for Board Chair and Vice-Chair**

The Board will be asked to make nominations for a new Board Chair and Vice-Chair. Voting will be conducted at the January 2020 meeting.

DEPARTMENT OF AIRPORTS
BOARD MEETING

20 NOVEMBER 2019

INFORMATIONAL ITEMS

SALT LAKE CITY DEPARTMENT OF AIRPORTS
(An Enterprise Fund of Salt Lake City Corporation)
Statements of Net Position (Unaudited)
(Amounts in Thousands)

<i>As of September 30,</i>	2019	2018
ASSETS		
Current Assets		
Cash and cash equivalents	\$ 274,496	\$ 271,948
Restricted cash and cash equivalents	392,679	55,078
Investments	12,599	17,101
Airline and rental fees receivable	27,134	19,830
Other assets	4,220	5,120
Total current assets	711,128	369,077
Noncurrent Assets		
Restricted cash and cash equivalents	16,550	424,736
Restricted investments	462,522	47,573
Investments	33,872	27,967
Other assets	254	1,819
Total noncurrent assets and investments	513,198	502,095
Capital assets		
Land	105,129	105,129
Building and improvements	1,415,726	1,419,580
Equipment	152,311	148,699
Construction in progress	1,741,014	1,042,471
Total capital assets - at cost	3,414,180	2,715,879
Less accumulated depreciation	1,049,988	1,001,736
Net capital assets	2,364,192	1,714,143
Total noncurrent assets	2,877,390	2,216,238
Total Assets	3,588,518	2,585,315
Deferred Outflows of Resources	7,002	6,741
Total Assets and Deferred Outflows of Resources	\$ 3,595,520	\$ 2,592,055

SALT LAKE CITY DEPARTMENT OF AIRPORTS
(An Enterprise Fund of Salt Lake City Corporation)
Statements of Net Position (Unaudited)
(Amounts in Thousands)

<i>As of September 30,</i>	2019	2018
LIABILITIES		
Current Liabilities		
Accounts payable	\$ 15,562	\$ 18,714
Accrued compensation	1,983	2,055
Interest payable	23,194	12,500
Other accrued liabilities	8,267	5,900
Total current liabilities	49,006	39,169
Noncurrent Liabilities		
Revenue bonds payable	2,045,658	1,119,660
Noncurrent compensation liability	3,556	3,936
Net pension liability	17,737	20,449
Other accrued liabilities	53,517	28,439
Total noncurrent liabilities	2,120,468	1,172,484
Total Liabilities	2,169,474	1,211,653
Deferred Inflows of Resources	4,966	10,788
NET POSITION		
Net investment in capital assets	1,042,574	974,666
Restricted for		
Capital projects	54,935	49,633
Debt service	263,310	177,008
Unrestricted	60,261	168,307
Net Position	1,421,080	1,369,614
Total Liabilities, Deferred Inflows of Resources, and Net Position	\$ 3,595,520	\$ 2,592,055

SALT LAKE CITY DEPARTMENT OF AIRPORTS

(An Enterprise fund of Salt Lake City Corporation)

Statements of Revenues, Expenses, and Changes in Fund Net Position (Unaudited)

(Amounts in Thousands)

<i>for the Three month period ended September,</i>	2019	2018
Operating Revenues		
Airline revenue	\$ 22,161	\$ 19,347
Terminal concessions	5,601	5,229
Landside concessions	19,087	19,482
Lease revenue	1,793	1,740
General aviation	854	803
State aviation tax	818	793
Other revenue	1,031	632
Operating revenues	51,345	48,026
Less airline revenue sharing	(3,658)	(3,313)
Total operating revenues	47,687	44,713
Operating Expenses		
Salaries and benefits	12,048	13,488
Materials and supplies	1,985	2,205
Maintenance contracts	2,781	2,782
Charges and services	2,108	1,759
Utilities	1,089	1,837
Inter-governmental	4,099	1,481
Other expenses	1,839	1,658
Total operating expenses before depreciation	25,949	25,210
Operating Income Before Depreciation	21,738	19,503
Depreciation Expense	16,545	15,994
Operating Income	5,193	3,509
Non-Operating Revenues (Expenses)		
Passenger facility charges	12,622	12,132
Customer facility charges	4,195	3,795
Interest income	5,911	5,196
Interest expense	(21,507)	(11,518)
Other revenue (expenses), net	1,382	2,355
Net non-operating income	2,603	11,960
Capital Contributions		
Contributions and grants	(3,868)	(499)
Total capital contributions	(3,868)	(499)
Net Position		
Increase in net position	3,928	14,970
Net Position, beginning of period	1,417,152	1,354,644
Net Position, end of period	\$ 1,421,080	\$ 1,369,614

SALT LAKE CITY DEPARTMENT OF AIRPORTS

(An Enterprise fund of Salt Lake City Corporation)

OPERATING REVENUES AND EXPENDITURES TO BUDGET (Unaudited)

(Amounts in Thousands)

	Jul 2019 - Sep 2019 ACTUALS	Jul 2019 - Sep 2019 BUDGET	SURPLUS/ DEFICIT	PERCENT CHANGE
Revenues				
Landing Fees	\$ 10,673	\$ 10,485	\$ 188	1.8%
Fuel Farm	135	135	-	0.0%
Aircraft Remain Overnight Fees	61	70	(9)	-12.9%
Cargo Bldg. & Ramp Use Fee	404	373	31	8.2%
Security Charges to TSA	154	84	70	83.9%
Extraordinary Service Charges	4	10	(6)	-62.6%
Passenger Boarding Bridges	458	457	1	0.1%
Tenant Telephone Fees	68	79	(11)	-14.2%
Terminal Rents	9,942	9,385	557	5.9%
General Aviation Hangars	340	331	9	2.8%
FBO Hangars/Fuel Oil Royalty	108	110	(2)	-1.7%
Flight Kitchens	483	529	(46)	-8.7%
Other Buildings & Office Space	1,398	1,418	(20)	-1.4%
Food Service & Vending	3,339	3,255	84	2.6%
News/Gift Shop	1,984	1,846	138	7.5%
Car Rental	8,410	8,841	(431)	-4.9%
Leased Site Areas	708	680	28	4.2%
Auto Parking/Ground Transportation	10,667	10,707	(40)	-0.4%
Advertising	279	267	12	4.5%
State Aviation Fuel Tax	818	799	19	2.3%
Military	38	38	0	0.7%
Glycol Recycling Sales	32	85	(53)	-62.4%
Auxiliary Airport Fuel Sales	406	365	41	11.1%
Other	436	585	(149)	-25.5%
Less: Airline Revenue Sharing	(3,658)	(3,250)	(408)	12.57%
Total Operating Revenues	47,687	47,684	3	0.0%
Expenses				
Salary & Wages	8,332	8,395	63	0.7%
Employee Benefits	4,031	4,231	200	4.7%
Maintenance Supplies	1,062	2,140	1,078	50.3%
Automotive Supplies	677	664	(13)	-2.0%
Other Supplies	247	559	312	55.9%
Insurance Premiums	1,478	1,225	(253)	-20.7%
Janitorial Service	2,233	2,570	337	13.1%
Maintenance Contracts	547	649	102	15.7%
Other Contractual Services	1,510	2,326	816	35.1%
Professional & Tech Services	597	1,374	777	56.6%
Utilities	1,089	1,770	681	38.5%
Administrative Service Fee	2,822	2,524	(298)	-11.8%
Aircraft Rescue Fire Fighting	1,277	1,277	-	0.0%
Other Expenses	362	954	592	62.0%
Contingency Reserve	-	250	250	100.0%
Operating Expenses Before Capitalized Salaries	26,264	30,908	4,644	15.0%
Capitalized Salaries	315	315	-	0.0%
Total Operating Expenses	25,949	30,593	4,644	15.2%
Operating Income	\$ 21,738	\$ 17,091	\$ 4,647	27.2%

SALT LAKE CITY DEPARTMENT OF AIRPORTS

(An Enterprise fund of Salt Lake City Corporation)

OPERATING REVENUES AND EXPENDITURES TO PRIOR YEAR (Unaudited)

(Amounts in Thousands)

	Jul 2019 - Sep 2019	Jul 2018 - Sep 2018	DOLLAR CHANGE	PERCENT CHANGE
Revenues				
Landing Fees	\$ 10,673	\$ 8,993	\$ 1,680	18.7%
Fuel Farm	135	135	(0)	0.0%
Aircraft Remain Overnight Fees	61	70	(9)	-12.8%
Cargo Bldg. & Ramp Use Fee	404	386	18	4.7%
Security Charges to TSA	154	194	(40)	-20.8%
Extraordinary Service Charges	4	10	(6)	-61.8%
Passenger Boarding Bridges	458	425	33	7.8%
Tenant Telephone Fees	68	76	(8)	-10.5%
Terminal Rents	9,942	8,972	970	10.8%
General Aviation Hangars	340	325	15	4.5%
FBO Hangars/Fuel Oil Royalty	108	110	(2)	-1.7%
Flight Kitchens	483	503	(20)	-4.0%
Other Buildings & Office Space	1,398	1,288	110	8.5%
Food Service & Vending	3,339	3,189	150	4.7%
News/Gift Shops	1,984	1,800	184	10.2%
Car Rental	8,410	8,516	(106)	-1.2%
Leased Site Areas	708	671	37	5.5%
Auto Parking/Ground Transportation	10,667	10,958	(291)	-2.7%
Advertising	279	240	39	16.1%
State Aviation Fuel Tax	818	793	25	3.2%
Military	38	38	0	0.6%
Glycol Recycling Sales	32	93	(61)	-65.9%
Auxiliary Airport Fuel Sales	406	367	39	10.7%
Other	436	2,229	(1,793)	-80.4%
Less: Airline Revenue Sharing	(3,658)	(3,313)	(345)	10.4%
Operating Revenues	47,687	47,068	619	1.3%
Expenses				
Salary & Wages	\$ 8,332	\$ 9,193	\$ (861)	-9.4%
Employee Benefits	4,031	4,619	(588)	-12.7%
Maintenance Supplies	1,062	1,054	8	0.8%
Automotive Supplies	677	625	52	8.4%
Other Supplies	247	526	(279)	-53.1%
Insurance Premiums	1,478	1,277	201	15.7%
Janitorial Service	2,233	2,143	90	4.2%
Maintenance Contracts	547	639	(92)	-14.5%
Other Contractual Services	1,510	1,115	395	35.4%
Professional & Tech Service	597	643	(46)	-7.2%
Utilities	1,089	1,837	(748)	-40.7%
Administrative Service Fee	2,822	289	2,533	876.6%
Aircraft Rescue Fire Fighting	1,277	1,192	85	7.1%
Other Expenses	362	381	(19)	-5.0%
Operating Expenses Before Capitalized Salaries	26,264	25,533	731	2.9%
Capitalized Salaries	315	323	(8)	-2.4%
Total Operating Expenses	25,949	25,210	739	2.9%
Operating Income	\$ 21,738	\$ 21,858	\$ (120)	-0.5%



**SALT LAKE CITY INTERNATIONAL AIRPORT
AIR TRAFFIC STATISTICS AND ACTIVITY REPORT
NINE MONTHS ENDED SEPTEMBER 2019**

	September 2019	CHANGE	YTD 2019	CHANGE	12 MO ROLLING Ending 09/2019	CHANGE
PASSENGERS						
<i>DOMESTIC</i>						
Enplaned	1,051,900	4.53%	9,691,904	4.47%	12,664,895	4.69%
Deplaned	1,036,297	4.41%	9,672,878	4.76%	12,671,082	-3.28%
TOTAL DOMESTIC	2,088,197	4.47%	19,364,782	4.61%	25,335,977	0.55%
<i>INTERNATIONAL</i>						
Enplaned	46,726	6.32%	429,913	6.30%	535,341	8.10%
Deplaned	47,612	5.08%	443,477	4.81%	549,924	-206.61%
TOTAL INTERNATIONAL	94,338	5.69%	873,390	5.54%	1,085,265	-5361.64%
TOTAL PASSENGERS	2,182,535	4.52%	20,238,172	4.65%	26,421,242	4.94%
LANDED WEIGHT						
Air Carriers	1,174,573,043	2.49%	10,898,019,571	2.44%	14,330,436,344	3.07%
Cargo Carriers	87,252,677	2.29%	857,221,004	-0.57%	1,199,150,328	1.88%
TOTAL LANDED WEIGHT (LBS)	1,261,825,720	2.47%	11,755,240,575	2.22%	15,529,586,672	2.98%
MAIL						
Enplaned	1,970,593	4.14%	19,945,156	-4.85%	25,549,025	-3.80%
Deplaned	1,150,371	0.74%	10,803,043	-0.26%	14,440,780	-0.81%
TOTAL MAIL (LBS)	3,120,964	2.86%	30,748,199	-3.28%	39,989,805	-2.74%
CARGO						
Enplaned	14,316,965	-4.70%	143,595,069	11.89%	196,972,474	12.24%
Deplaned	15,280,086	-11.38%	149,477,006	-1.30%	208,332,140	0.49%
TOTAL CARGO (LBS)	29,597,051	-8.27%	293,072,075	4.75%	405,304,614	5.87%
MAIL & CARGO						
Enplaned	7,158	-4.71%	71,798	11.89%	98,486	12.24%
Deplaned	7,640	-11.38%	74,739	-1.30%	104,166	0.49%
TOTAL MAIL & CARGO (TONS)	14,798	-8.27%	146,537	4.75%	202,652	5.87%
AIRCRAFT OPERATIONS						
Passenger Aircraft	20,746	2.37%	193,070	1.03%	254,744	1.34%
All-Cargo Aircraft	1,522	-1.04%	14,856	-1.59%	20,504	0.02%
General Aviation	5,376	4.45%	49,006	11.50%	62,399	10.59%
Military	272	-57.76%	3,548	-30.02%	4,897	-28.86%
TOTAL AIRCRAFT OPERATIONS	27,916	1.16%	260,480	2.06%	342,544	2.19%

SALT LAKE CITY INTERNATIONAL AIRPORT
PASSENGER TRAFFIC REPORT
NINE MONTHS ENDED SEPTEMBER 2019

	September 2018	September 2019	% CHANGE	YTD 2018	YTD 2019	% CHANGE	12 MO ROLLING Ending 09/2019	% CHANGE
ENPLANED PASSENGERS								
AEROMEXICO	3,545	3,865	9.0%	32,022	37,572	17.3%	49,632	53.8%
AIR CANADA	-	-	0.0%	-	-	0.0%	0	-100.0%
ALASKA	13,250	13,100	-1.1%	196,839	138,216	-29.8%	178,340	-31.6%
Horizon Air / Alaska	-	2,012	100.0%	7,174	2,301	-67.9%	2,301	-81.4%
Skywest / Alaska	13,129	12,043	-8.3%	80,975	112,664	39.1%	151,430	55.0%
AMERICAN	44,913	45,096	0.4%	494,580	477,846	-3.4%	606,431	-6.1%
Compass	1,916	1,969	2.8%	18,099	18,231	0.7%	23,590	-1.1%
Envoy Air	-	-	0.0%	-	-	0.0%	71	100.0%
American/Mesa Air	-	1,801	100.0%	3,272	6,137	87.6%	6,137	87.6%
SkyWest (American)	10,061	6,575	-34.6%	77,542	63,080	-18.7%	91,411	-3.3%
DELTA	566,232	603,410	6.6%	5,035,153	5,404,892	7.3%	6,999,887	7.1%
SkyWest (Delta Connection)	153,250	174,273	13.7%	1,442,973	1,533,468	6.3%	2,033,471	3.8%
Compass (Delta Connection)	27,079	19,344	-28.6%	280,722	354,609	26.3%	467,487	42.1%
FRONTIER	26,072	22,457	-13.9%	209,126	179,224	-14.3%	247,753	-7.3%
JETBLUE	26,798	29,623	10.5%	288,674	288,462	-0.1%	366,961	-2.3%
KLM ROYAL DUTCH AIRLINES	3,269	3,260	-0.3%	19,119	17,889	-6.4%	20,086	-5.3%
SOUTHWEST	103,442	108,549	4.9%	996,889	1,006,419	1.0%	1,313,639	1.0%
UNITED	28,282	16,590	-41.3%	218,404	186,570	-14.6%	254,248	-6.3%
GoJet Airlines	67	3,269	4779.1%	12,376	14,736	19.1%	15,383	18.0%
Express Jet	-	-	0.0%	368	3,710	908.2%	3,760	703.4%
Mesa Airlines (United Express)	2,282	3,888	70.4%	28,857	13,728	-52.4%	22,981	-37.9%
Republic Airways (United)	1,375	5,733	316.9%	12,326	45,655	270.4%	50,903	215.1%
SkyWest (United Express)	25,222	21,724	-13.9%	224,570	215,473	-4.1%	292,924	0.8%
Trans States	-	-	0.0%	-	-	0.0%	0	-100.0%
Charters	90	45	-50.0%	1,829	935	-48.9%	1,410	-60.9%
West Coast Charters	-	0	0.0%	2	0	-100.0%	0	0.0%
TOTAL ENPLANED PASSENGERS	1,050,274	1,098,626	4.6%	9,681,889	10,121,817	4.5%	13,200,236	4.8%
AeroMexico	3,239	3,654	12.8%	32,319	38,796	20.0%	50,160	53.9%
AIR CANADA	-	-	0.0%	-	-	0.0%	0	-100.0%
ALASKA AIR	12,896	12,954	0.4%	190,644	129,548	-32.0%	168,671	-33.4%
Horizon Air / Alaska	-	2,158	100.0%	7,524	2,509	-66.7%	2,509	-80.7%
Skywest / Alaska	13,029	12,023	-7.7%	80,729	114,613	42.0%	153,918	57.0%
AMERICAN	42,305	42,851	1.3%	496,240	493,298	-0.6%	626,724	-2.8%
Compass	1,901	1,974	3.8%	17,617	18,165	3.1%	23,549	1.5%
Envoy Air (American)	-	-	0.0%	-	-	0.0%	71	100.0%
American/Mesa Air	-	1,801	100.0%	3,052	5,257	72.2%	5,257	72.2%
SkyWest (American)	9,956	6,933	-30.4%	78,174	67,551	-13.6%	97,818	3.0%
DELTA	558,621	598,018	7.1%	5,030,031	5,400,073	7.4%	7,005,538	7.1%
SkyWest (Delta Connection)	155,345	174,984	12.6%	1,431,952	1,533,709	7.1%	2,039,338	4.4%
Compass (Delta Connection)	26,113	18,235	-30.2%	272,026	341,997	25.7%	453,681	41.3%
FRONTIER	25,804	22,183	-14.0%	209,242	178,554	-14.7%	246,900	-7.8%
JETBLUE	26,145	26,290	0.6%	287,847	285,530	-0.8%	366,420	-2.4%
KLM ROYAL DUTCH AIRLINES	5,470	5,707	4.3%	34,050	30,965	-9.1%	35,502	-8.2%
SOUTHWEST	102,160	105,391	3.2%	994,194	1,000,721	0.7%	1,308,238	0.8%
UNITED	26,765	14,584	-45.5%	215,878	185,129	-14.2%	256,174	-3.9%
GoJet Airlines	4	3,396	84800.0%	13,373	14,786	10.6%	15,371	9.7%
Express Jet	-	-	0.0%	379	3,640	860.4%	3,680	669.9%
Mesa Airlines / United Express	2,196	3,746	70.6%	28,887	13,245	-54.1%	22,446	-39.3%
Republic Airways (United)	1,419	6,159	334.0%	13,208	47,373	258.7%	52,534	206.8%
SkyWest (United Express)	24,211	20,866	-13.8%	217,709	209,934	-3.6%	285,073	0.4%
Trans States	-	-	0.0%	-	-	0.0%	0	-100.0%
Charters	276	2	-99.3%	1,834	962	-47.5%	1,434	-62.0%
West Coast Charters	-	-	0.0%	2	-	-100.0%	-	-100.0%
TOTAL DEPLANED PASSENGERS	1,037,855	1,083,909	4.4%	9,656,909	10,116,355	4.8%	13,221,006	5.1%
TOTAL PASSENGERS*	2,088,129	2,182,535	4.5%	19,338,798	20,238,172	4.7%	26,421,242	4.9%
INTERNATIONAL - ENPLANED								
AEROMEXICO	3,545	3,865	9.0%	32,022	37,572	17.3%	49,632	53.8%
AIR CANADA	-	-	0.0%	-	-	0.0%	0	-100.0%
DELTA	31,753	33,670	6.0%	300,309	325,794	8.5%	406,875	10.9%
SkyWest (Delta Connection)	2,103	5,931	182.0%	16,049	17,196	7.1%	22,808	-26.0%
Compass	3,277	-	-100.0%	36,928	31,459	-14.8%	35,937	-15.9%
KLM ROYAL DUTCH AIRLINES	3,269	3,260	-0.3%	19,119	17,889	-6.4%	20,086	-5.3%
Charters	-	-	0.0%	-	-	0.0%	-	-100.0%
TOTAL ENPLANED INTERNATIONAL	43,947	46,726	6.3%	404,427	429,910	6.3%	535,338	8.1%
AEROMEXICO	3,239	3,654	12.8%	32,319	38,796	20.0%	50,160	53.9%
AIR CANADA	-	-	0.0%	-	-	0.0%	0	-100.0%
DELTA	31,016	32,332	4.2%	304,291	325,792	7.1%	406,373	9.6%
SkyWest (Delta Connection)	2,060	5,919	187.3%	15,929	16,997	6.7%	22,400	-25.6%
Compass	3,527	-	-100.0%	36,551	30,920	-15.4%	35,482	-16.4%
KLM ROYAL DUTCH AIRLINES	5,470	5,707	4.3%	34,050	30,965	-9.1%	35,502	-8.2%
Charters	-	-	0.0%	-	-	0.0%	-	-100.0%
TOTAL DEPLANED INTERNATIONAL	45,312	47,612	5.1%	423,140	443,470	4.8%	549,917	6.6%
TOTAL INTERNATIONAL PASSENGERS	89,259	94,338	5.7%	827,567	873,380	5.5%	1,085,255	7.3%

*Includes International

SALT LAKE CITY INTERNATIONAL AIRPORT
NINE MONTHS ENDED SEPTEMBER 2019
Based on Total Enplanements

MARKET SHARE

	September 2018	MARKET SHARE	September 2019	MARKET SHARE	YTD 2018	MARKET SHARE	YTD 2019	MARKET SHARE	12 MO ROLLING Ending 09/2018	12 MO ROLLING Ending 09/2019	MARKET SHARE
AEROMEXICO	3,545	0.34%	3,865	0.35%	32,022	0.33%	37,572	0.37%	32,273	49,632	0.38%
AIR CANADA	-	0.00%	-	0.00%	-	0.00%	-	0.00%	1,235	-	0.00%
ALASKA	26,379	2.51%	27,155	2.47%	284,988	2.95%	253,181	2.50%	370,866	332,071	2.52%
AMERICAN	56,890	5.42%	55,441	5.05%	593,493	6.14%	565,294	5.58%	767,282	727,640	5.51%
DELTA	746,561	71.09%	797,027	72.55%	6,758,848	69.90%	7,292,969	72.05%	8,824,437	9,500,845	71.97%
FRONTIER	26,072	2.48%	22,457	2.04%	209,126	2.16%	179,224	1.77%	267,171	247,753	1.88%
JETBLUE	26,798	2.55%	29,623	2.70%	288,674	2.99%	288,462	2.85%	375,562	366,961	2.78%
KLM ROYAL DUTCH	3,269	0.31%	3,260	0.30%	19,119	0.20%	17,889	0.18%	21,218	20,086	0.15%
SOUTHWEST	103,442	9.85%	108,549	9.88%	996,889	10.31%	1,006,419	9.94%	1,300,495	1,313,639	9.95%
UNITED	57,161	5.44%	51,204	4.66%	484,525	5.01%	479,872	4.74%	615,546	640,199	4.85%
Charters	90	0.01%	45	0.00%	1,829	0.02%	935	0.01%	3,604	1,410	0.01%
TOTAL ENPLANEMENTS	1,050,207	100%	1,098,626	100%	9,669,513	100%	10,121,817	100%	12,579,689	13,200,236	100%

PERCENT CHANGE YOY

	September 2018	September 2019	PERCENT CHANGE	YTD 2018	YTD 2019	PERCENT CHANGE	12 MO ROLLING Ending 09/2018	12 MO ROLLING Ending 09/2019	PERCENT CHANGE
AEROMEXICO	3,545	3,865	100.00%	32,022	37,572	100.00%	32,273	49,632	100.00%
AIR CANADA	-	-	#DIV/0!	-	-	#DIV/0!	1,235	-	-100.00%
ALASKA	26,379	27,155	2.94%	284,988	253,181	-11.16%	370,866	332,071	-10.46%
AMERICAN	56,890	55,441	-2.55%	593,493	565,294	-4.75%	767,282	727,640	-5.17%
DELTA	746,561	797,027	6.76%	6,758,848	7,292,969	7.90%	8,824,437	9,500,845	7.67%
FRONTIER	26,072	22,457	-13.87%	209,126	179,224	-14.30%	267,171	247,753	-7.27%
JETBLUE	26,798	29,623	10.54%	288,674	288,462	-0.07%	375,562	366,961	-2.29%
KLM ROYAL DUTCH	3,269	3,260	0.00%	19,119	17,889	0.00%	21,218	20,086	-5.34%
SOUTHWEST	103,442	108,549	4.94%	996,889	1,006,419	0.96%	1,300,495	1,313,639	1.01%
UNITED	57,161	51,204	-10.42%	484,525	479,872	-0.96%	615,546	640,199	4.01%
Charters	90	45	-50.00%	1,829	935	-48.88%	3,604	1,410	-60.88%
TOTAL ENPLANEMENTS	1,050,207	1,098,626	4.6%	9,669,513	10,121,817	4.7%	12,579,689	13,200,236	4.9%

**SALT LAKE CITY INTERNATIONAL AIRPORT
LANDING ACTIVITY
NINE MONTHS ENDED SEPTEMBER 2019**

	September 2018	September 2019	CHANGE	YTD 2018	YTD 2019	CHANGE	12 MO ROLLING Ending 09/2019	% CHANGE
TOTAL NUMBER OF LANDINGS								
SCHEDULED CARRIERS								
AEROMEXICO	30	30	0.0%	272	272	0.0%	364	32.8%
AIR CANADA	-	-	0.0%	-	-	0.0%	-	-100.0%
ALASKA	92	90	-2.2%	1,509	985	-34.7%	1,287	-36.5%
Horizon Air / Alaska	-	30	100.0%	140	35	-75.0%	35	-84.8%
Skywest / Alaska	204	180	-11.8%	1,276	1,680	31.7%	2,295	48.5%
AMERICAN	336	321	-4.5%	3,765	3,385	-10.1%	4,401	-10.4%
Compass	31	29	-6.5%	285	262	-8.1%	354	-6.1%
American/Mesa Air	-	24	100.0%	47	83	76.6%	83	72.9%
Envoy Air (American)	-	-	0.0%	1	-	-100.0%	1	-75.0%
SkyWest (American)	177	110	-37.9%	1,237	1,049	-15.2%	1,576	2.5%
DELTA	4,035	4,163	3.2%	36,012	37,157	3.2%	48,501	3.1%
SkyWest (Delta Connection)	2,851	3,089	8.3%	26,760	27,430	2.5%	36,604	1.3%
Compass (Delta Connection)	401	272	-32.2%	4,088	5,126	25.4%	6,772	40.6%
FRONTIER	146	129	-11.6%	1,176	1,078	-8.3%	1,493	-3.6%
JETBLUE	201	217	8.0%	2,106	2,109	0.1%	2,739	-1.7%
KLM ROYAL DUTCH AIRLINES	13	13	0.0%	82	75	-8.5%	86	-8.5%
SOUTHWEST	879	889	1.1%	8,353	8,251	-1.2%	10,868	-1.5%
UNITED	213	120	-43.7%	1,705	1,432	-16.0%	1,970	-6.7%
GoJet	1	49	4800.0%	202	224	10.9%	234	-0.8%
Express Jet	-	-	0.0%	9	55	511.1%	56	409.1%
Mesa / United Express	31	53	71.0%	408	192	-52.9%	330	-36.7%
Republic Airways Holdings	21	84	300.0%	188	701	272.9%	781	216.2%
SkyWest (United Express)	381	354	-7.1%	3,393	3,291	-3.0%	4,501	-1.7%
Trans States	-	-	0.0%	-	-	0.0%	-	-100.0%
SUBTOTAL SCHEDULED CARRIERS:	10,043	10,246	2.0%	93,014	94,872	2.0%	125,331	2.6%
CHARTER CARRIERS								
ALLEGiant AIR	1	-	-100.0%	2	-	-100.0%	12	71.4%
BOMBARDIER BUSINESS JETS	-	22	100.0%	168	339	101.8%	397	89.0%
BOUTIQUE AIR	-	-	0.0%	205	-	-100.0%	-	-100.0%
DELTA PRIVATE JETS	-	-	0.0%	185	-	-100.0%	-	-100.0%
EXECUTIVE JET MANAGEMENT	-	-	0.0%	81	-	-100.0%	-	-100.0%
FLIGHT OPTIONS	-	-	0.0%	38	-	-100.0%	-	-100.0%
KALITTA CHARTERS	1	8	700.0%	27	53	96.3%	60	100.0%
KEYLIME AIR	3	-	-100.0%	8	8	0.0%	11	22.2%
NETJETS	85	89	4.7%	1,018	1,173	15.2%	1,462	11.8%
SUNSET AVIATION	-	-	0.0%	31	-	-100.0%	-	-100.0%
SWIFT AIR	-	-	0.0%	5	-	-100.0%	-	-100.0%
VIRGIN AMERICA	-	-	0.0%	1	-	-100.0%	-	-100.0%
XOJET	-	13	100.0%	89	117	31.5%	136	0.0%
OTHER CHARTER	-	1	100.0%	674	13	-98.1%	6	-99.3%
SUBTOTAL CHARTER CARRIERS:	90	133	47.8%	2,532	1,703	-32.7%	2,084	-41.3%
CARGO CARRIERS								
ABX AIR	-	-	0.0%	0	1	100.0%	2	100.0%
AERO CHARTER & TRANSPORT	-	-	0.0%	157	-	-100.0%	-	-100.0%
AIR TRANSPORT INTERNATIONAL	-	-	0.0%	4	-	-100.0%	-	-100.0%
ALPINE AVIATION	147	183	24.5%	1,253	1,626	29.8%	2,154	48.3%
AMERIFLIGHT	171	129	-24.6%	1,819	1,332	-26.8%	1,868	-30.1%
CORPORATE AIR (BILLINGS)	116	117	0.9%	1,072	1,140	6.3%	1,529	7.9%
EMPIRE	15	15	0.0%	155	154	-0.6%	206	0.0%
FEDERAL EXPRESS	127	129	1.6%	1,168	1,269	8.6%	1,763	10.7%
GEM AIR	50	48	-4.0%	446	469	5.2%	716	17.0%
SOUTHERN AIR	40	19	-52.5%	338	270	-20.1%	404	-20.2%
UPS	95	111	16.8%	976	1,052	7.8%	1,443	4.9%
WESTERN AIR EXPRESS	4	4	0.0%	68	53	-22.1%	85	-26.1%
OTHER CARGO	4	-	-100.0%	94	22	-76.6%	39	-45.8%
SUBTOTAL CARGO CARRIERS:	769	755	-1.8%	7,550	7,388	-2.1%	10,209	-0.4%
TOTAL LANDINGS	10,902	11,134	2.1%	103,096	103,963	0.8%	137,624	1.2%
TOTAL LANDED WEIGHT								
SCHEDULED CARRIERS								
AEROMEXICO	2,850,000	2,850,000	0.0%	26,265,583	25,840,000	-1.6%	34,580,000	30.3%
AIR CANADA	-	-	0.0%	-	-	0.0%	-	-100.0%
ALASKA	13,995,700	13,696,800	-2.1%	228,633,100	146,602,696	-35.9%	191,793,684	-37.4%
Horizon Air / Alaska	-	2,248,710	100.0%	8,645,000	2,623,495	-69.7%	2,623,495	-81.6%
Skywest / Alaska	15,291,228	13,492,260	-11.8%	95,197,820	125,927,760	32.3%	172,026,315	49.3%
AMERICAN	50,222,472	46,852,316	-6.7%	550,854,004	495,015,472	-10.1%	644,952,684	-9.8%
Compass	2,323,450	2,173,550	-6.5%	21,360,750	19,636,900	-8.1%	26,532,300	-6.1%
Envoy Air (American)	-	-	0.0%	74,950	-	-100.0%	74,950	-73.6%
American/Mesa Air	-	1,781,600	100.0%	3,484,900	6,158,100	76.7%	6,158,100	73.0%
SkyWest (American)	11,859,000	7,370,000	-37.9%	82,799,000	70,283,000	-15.1%	105,592,000	2.6%
DELTA	606,819,785	635,657,606	4.8%	5,440,341,561	5,737,280,161	5.5%	7,485,457,970	5.5%
SkyWest (Delta Connection)	176,876,877	198,856,566	12.4%	1,649,275,931	1,744,229,061	5.8%	2,322,628,039	4.8%

**SALT LAKE CITY INTERNATIONAL AIRPORT
LANDING ACTIVITY
NINE MONTHS ENDED SEPTEMBER 2019**

	September 2018	September 2019	CHANGE	YTD 2018	YTD 2019	CHANGE	12 MO ROLLING Ending 09/2019	% CHANGE
Compass (Delta Connection)	30,145,977	20,448,144	-32.2%	307,323,576	385,357,302	25.4%	509,098,644	40.6%
FRONTIER	23,270,054	19,735,466	-15.2%	184,859,674	159,881,578	-13.5%	222,567,808	-6.9%
JETBLUE	28,582,200	30,857,400	8.0%	299,473,200	299,899,800	0.1%	389,485,800	-1.7%
KLM ROYAL DUTCH AIRLINES	5,532,150	5,523,414	-0.2%	35,022,388	32,010,505	-8.6%	36,691,555	-8.6%
SOUTHWEST	114,474,800	114,944,000	0.4%	1,090,397,200	1,079,238,400	-1.0%	1,421,544,400	-1.3%
UNITED	30,403,140	17,051,620	-43.9%	244,700,860	201,367,000	-17.7%	278,446,420	-8.2%
GoJet	75,000	3,283,000	4277.3%	15,150,000	15,008,000	-0.9%	15,686,000	-11.4%
Express Jet	-	-	0.0%	396,828	4,103,100	934.0%	4,147,192	755.1%
Mesa / United Express	2,325,000	3,975,000	71.0%	30,600,000	14,400,000	-52.9%	24,750,000	-36.7%
Republic Airways Holdings	1,529,132	6,151,500	302.3%	13,819,481	51,220,299	270.6%	57,074,029	215.1%
SkyWest (United Express)	26,895,820	23,626,174	-12.2%	237,908,657	229,260,894	-3.6%	313,856,279	-1.9%
Trans States	-	-	0.0%	-	-	0.0%	-	-100.0%
SUBTOTAL SCHEDULED CARRIERS:	1,143,471,785	1,170,575,126	2.4%	10,566,584,463	10,845,343,523	2.6%	14,265,767,664	3.4%
CHARTER CARRIERS								
ALLEGiant AIR	145,505	-	-100.0%	285,005	1,075,848	277.5%	1,613,772	64.3%
BOMBARDIER	-	752,645	100.0%	6,709,292	11,430,978	70.4%	13,411,097	60.6%
BOUTIQUE AIR	-	-	0.0%	2,685,810	-	-100.0%	-	-100.0%
DELTA PRIVATE JETS	-	-	0.0%	4,347,950	-	-100.0%	-	-100.0%
EXECUTIVE JET MANAGEMENT	-	-	0.0%	3,448,785	-	-100.0%	-	-100.0%
FLIGHT OPTIONS	-	-	0.0%	664,790	-	-100.0%	-	-100.0%
KALITTA CHARTERS	15,300	265,100	1632.7%	435,200	1,129,920	159.6%	1,337,840	171.3%
KEYLIME AIR	95,172	-	-100.0%	253,792	247,862	-2.3%	343,034	20.1%
MIAMI AIR	-	146,300	100.0%	146,300	585,200	300.0%	731,500	0.0%
NETJETS	2,334,315	2,637,372	13.0%	29,726,140	35,140,410	18.2%	43,686,527	13.6%
SIERRA PACIFIC	-	-	0.0%	985,000	110,000	-88.8%	110,000	-88.8%
SUN COUNTRY	-	-	0.0%	877,800	-	-100.0%	-	-100.0%
SWIFT AIR	-	-	0.0%	598,000	-	-100.0%	-	-100.0%
VIRGIN AMERICA	-	-	0.0%	142,198	-	-100.0%	-	-100.0%
XOJET	-	431,000	100.0%	2,904,300	3,819,750	31.5%	4,443,450	0.1%
OTHER CHARTER	-	-	0.0%	17,334,099	-	-100.0%	-	-100.0%
SUBTOTAL CHARTER CARRIERS:	2,590,292	4,232,417	63.4%	71,544,461	53,539,968	-25.2%	65,677,220	-35.4%
CARGO CARRIERS								
ABX AIR INC	0	0	0.0%	0	283,000	-	566,000	100.0%
AERO CHARTER & TRANSPORT	-	-	0.0%	1,074,950	-	-100.0%	-	-100.0%
AIR TRANSPORT INTERNATIONAL	-	-	0.0%	73,500	-	-100.0%	-	-100.0%
ALPINE AVIATION	2,049,500	2,561,500	25.0%	17,922,600	22,866,200	27.6%	30,332,200	45.0%
AMERIFLIGHT	2,622,850	1,925,480	-26.6%	26,669,172	19,221,510	-27.9%	27,259,602	-29.5%
AMERISTAR	-	-	0.0%	27,300	121,500	345.1%	121,500	-55.4%
ATLAS AIR	1,088,000	-	-100.0%	12,028,000	4,486,000	-62.7%	9,542,000	-39.3%
CORPORATE AIR (BILLINGS)	986,000	994,500	0.9%	9,112,000	9,690,000	6.3%	12,996,500	7.9%
EMPIRE	542,325	542,325	0.0%	5,548,715	5,769,388	4.0%	7,872,792	4.6%
FEDEX EXPRESS	44,094,400	44,309,900	0.5%	404,994,000	438,885,100	8.4%	606,361,500	9.1%
GEM AIR	425,000	408,000	-4.0%	3,739,300	3,973,000	6.2%	5,952,500	17.5%
KALITTA AIR	-	-	0.0%	-	1,304,000	100.0%	1,304,000	100.0%
SOUTHERN AIR INC	4,889,283	2,322,192	-52.5%	46,027,900	33,116,446	-28.1%	49,539,174	-19.6%
UPS	28,549,360	33,902,280	18.7%	333,779,440	315,951,940	-5.3%	445,189,020	-2.2%
WESTERN AIR EXPRESS	52,000	52,000	0.0%	870,400	689,000	-20.8%	1,105,000	-24.0%
OTHER CARGO	-	-	0.0%	390,408	-	-100.0%	(380,000)	-130.8%
SUBTOTAL CARGO CARRIERS:	85,298,718	87,018,177	2.0%	862,257,685	856,357,084	-0.7%	1,197,761,788	1.7%
TOTAL LANDED WEIGHT	1,231,360,795	1,261,825,720	2.5%	11,500,386,609	11,755,240,575	2.2%	15,529,586,672	3.0%

**SALT LAKE CITY INTERNATIONAL AIRPORT
CARGO ACTIVITY REPORT
NINE MONTHS ENDED SEPTEMBER 2019**

	September 2018	September 2019	CHANGE	YTD 2018	YTD 2019	CHANGE	12 MO ROLLING Ending 09/2019	% CHANGE
ENPLANED CARGO								
PASSENGER CARRIERS								
ALASKA	10,772	21,069	95.59%	200,153	205,233	2.54%	246,254	-4.10%
Horizon Air / Alaska	-	277	100.00%	249	277	11.24%	277	-33.41%
Skywest / Alaska	-	1,974	100.00%	-	11,111	100.00%	11,111	100.00%
AMERICAN	16,290	26,251	61.15%	397,402	267,810	-32.61%	331,213	-38.73%
American Eagle/Republic	-	-	0.00%	-	-	0.00%	-	0.00%
Compass	-	-	0.00%	-	30	100.00%	30	100.00%
Envoy Air (American)	-	-	0.00%	-	-	0.00%	-	0.00%
Mesa	-	-	0.00%	36	-	-100.00%	-	-100.00%
SkyWest (American)	-	1,321	100.00%	-	5,387	100.00%	5,387	100.00%
DELTA	744,441	425,997	-42.78%	8,689,089	5,717,998	-34.19%	8,317,301	-33.67%
KLM ROYAL DUTCH	175,689	178,703	1.72%	790,740	905,872	14.56%	1,086,525	25.82%
SOUTHWEST	353,121	283,576	-19.69%	2,493,628	2,909,493	16.68%	3,911,580	18.19%
UNITED	8,197	6,074	-25.90%	80,061	45,233	-43.50%	82,800	-19.75%
Others	-	-	0.00%	-	1,100	100.00%	1,100	-88.55%
CARGO CARRIERS								
FEDEX EXPRESS*	8,316,901	7,994,195	-3.88%	70,169,528	78,136,543	11.35%	105,341,998	11.42%
GEM AIR	59,735	67,650	13.25%	469,743	559,733	19.16%	781,843	24.60%
SOUTHERN AIR	403,838	29,325	-92.74%	3,628,357	1,615,892	-55.46%	2,891,371	-40.50%
UPS	3,454,256	4,396,563	27.28%	31,601,595	44,305,381	40.20%	60,019,651	32.34%
MISC CARGO	1,480,148	883,990	-40.28%	9,819,368	8,907,976	-9.28%	13,944,033	11.66%
ABX AIR	-	-	0.00%	-	-	0.00%	5,781	100.00%
TOTAL ENPLANED CARGO	15,023,388	14,316,965	-4.70%	128,339,949	143,595,069	11.89%	196,972,474	12.24%
DEPLANED CARGO								
PASSENGER CARRIERS								
ALASKA	26,217	19,293	-26.41%	216,535	242,061	11.79%	303,115	-1.10%
Horizon Air / Alaska	-	39	100.00%	3,176	890	-71.98%	890	-79.81%
Skywest / Alaska	-	2,543	100.00%	1,386	32,230	2225.40%	32,230	674.20%
AMERICAN	26,504	17,486	-34.03%	284,748	213,479	-25.03%	307,421	-22.11%
American Eagle/Republic	-	-	0.00%	-	-	0.00%	-	0.00%
Compass	88	5	-94.32%	88	286	225.00%	286	225.00%
Envoy Air (American)	-	-	0.00%	-	-	0.00%	-	0.00%
SkyWest (American)	782	340	-56.52%	4,115	3,931	-4.47%	6,917	48.37%
DELTA	1,129,676	612,473	-45.78%	12,198,257	8,066,262	-33.87%	12,234,383	-27.68%
KLM ROYAL DUTCH	236,357	141,135	-40.29%	1,113,823	1,030,651	-7.47%	1,227,531	-5.93%
SOUTHWEST	352,998	382,816	8.45%	3,226,503	3,766,085	16.72%	4,989,440	15.07%
UNITED	56,271	27,962	-50.31%	298,785	315,497	5.59%	443,258	21.93%
Others	-	2,723	100.00%	370	28,079	7488.92%	29,189	162.14%
CARGO CARRIERS								
FEDEX EXPRESS*	8,630,068	7,430,774	-13.90%	75,621,036	73,911,868	-2.26%	101,903,813	-0.82%
GEM AIR	21,375	25,893	21.14%	168,455	222,766	32.24%	283,397	20.80%
SOUTHERN AIR	476,188	126,150	-73.51%	4,060,201	2,251,917	-44.54%	3,955,839	-28.13%
UPS	5,370,129	6,153,044	14.58%	50,389,036	55,971,194	11.08%	75,795,960	7.53%
MISC CARGO	914,890	337,410	-63.12%	3,858,995	3,419,810	-11.38%	6,818,471	45.06%
ABX AIR	-	-	0.00%	-	5,745	100.00%	49,243	100.00%
TOTAL DEPLANED CARGO	17,241,543	15,280,086	-11.38%	151,445,509	149,477,006	-1.30%	208,332,140	0.49%
TOTAL CARGO	32,264,931	29,597,051	-8.27%	279,785,458	293,072,075	4.75%	405,304,614	5.87%

*FEDEX EXPRESS includes mail



Salt Lake City
Department of Airports

COMPARISON OF ON TIME OPERATIONS August 2019

ARRIVALS

	Airport	Flights	% On Time	Rank
SLC	SALT LAKE CITY INTL	10,917	86.2	1
ATL	HARTSFIELD-JACKSON ATLANTA INTL	35,474	84.9	2
PDX	PORTLAND INTL	8,172	84.6	3
MSP	MINNEAPOLIS-ST. PAUL INTL	15,258	83.4	4
MDW	CHICAGO MIDWAY	7,453	83.3	5
PHX	PHOENIX SKY HARBOR INTL	14,665	82.6	6
DTW	DETROIT METRO WAYNE CNTY	16,036	82.5	7
DAL	DALLAS - LOVE	6,342	81.6	8
LAS	LAS VEGAS MCCARRAN INTL	14,721	81.5	9
SAN	SAN DIEGO LINDBERGH FIELD	9,013	81.4	10
LAX	LOS ANGELES INTL	22,369	81.0	11
BWI	BALTIMORE/WASHINGTON INTL	9,429	79.5	12
CLT	CHARLOTTE DOUGLAS	22,055	78.3	13
DFW	DALLAS-FT. WORTH REGIONAL	27,841	77.7	14
IAH	HOUSTON GEORGE BUSH	15,222	76.8	15
DEN	DENVER INTL	26,221	76.7	16
SEA	SEATTLE-TACOMA INTL	18,517	75.4	17
IAD	WASHINGTON DULLES	8,327	75.2	18
TPA	TAMPA INTL	5,903	74.3	19
ORD	CHICAGO O HARE	35,837	74.2	20
DCA	RONALD REAGAN NATIONAL	12,234	74.0	21
SFO	SAN FRANCISCO INTL	17,186	73.9	22
PHL	PHILADELPHIA INTL	14,301	73.4	23
MIA	MIAMI INTL	7,327	72.9	24
MCO	ORLANDO INTL	11,529	72.5	25
BOS	BOSTON LOGAN INTL	13,136	72.0	26
JFK	NEW YORK JFK INTL	11,175	70.4	27
FLL	FT. LAUDERDALE	7,588	68.1	28
LGA	NEW YORK LAGUARDIA	15,294	66.9	29
EWK	NEWARK LIBERTY INTERNATIONAL	13,863	59.0	30
AVERAGES		15,114	76.8	

DEPARTURES

	Airport	Flights	% On Time	Rank
PDX	PORTLAND INTERNATIONAL	5,957	87.4	1
SLC	SALT LAKE CITY INTL	10,280	86.0	2
MSP	MINNEAPOLIS-ST. PAUL INTL	15,181	83.7	3
SAN	SAN DIEGO LINDBERGH FIELD	8,483	82.9	4
ATL	HARTSFIELD-JACKSON ATLANTA INTL	35,419	81.5	5
DTW	DETROIT METRO WAYNE CNTY	14,778	81.4	6
PHX	PHOENIX SKY HARBOR INTL	14,338	80.8	7
LAX	LOS ANGELES INTL	19,816	80.7	8
LAS	LAS VEGAS MCCARRAN INTL	14,354	79.9	9
IAH	HOUSTON GEORGE BUSH	15,180	78.8	10
IAD	WASHINGTON DULLES	6,181	78.7	11
TPA	TAMPA INTERNATIONAL	5,824	77.7	12
DAL	DALLAS - LOVE	6,281	77.6	13
SEA	SEATTLE-TACOMA INTL	14,128	77.6	14
DCA	RONALD REAGAN NATIONAL	11,853	76.6	15
DEN	DENVER INTERNATIONAL	23,297	75.8	16
SFO	SAN FRANCISCO INTL	16,713	75.4	17
PHL	PHILADELPHIA INTL	10,908	75.3	18
BOS	BOSTON LOGAN INTERNATIONAL	13,373	75.0	19
DFW	DALLAS-FT. WORTH REGIONAL	27,807	74.7	20
MDW	CHICAGO MIDWAY	7,397	74.7	21
ORD	CHICAGO O HARE	30,764	74.6	22
CLT	CHARLOTTE DOUGLAS	20,317	73.8	23
BWI	BALTIMORE/WASHINGTON INTL	9,339	73.3	24
MCO	ORLANDO INTL	11,527	71.5	25
JFK	NEW YORK JFK INTL	11,175	70.9	26
LGA	NEW YORK LAGUARDIA	11,175	70.9	27
MIA	MIAMI INTL	7,328	69.2	28
FLL	FT. LAUDERDALE	7,585	66.6	29
EWK	NEWARK LIBERTY INTERNATIONAL	11,605	65.6	30
AVERAGES		13,945	76.6	

ON TIME ARRIVAL PERFORMANCE AT SLC

By Carrier

	Air Carrier	Flights	% On Time
DL	DELTA	8,044	88.4%
AS	ALASKA	334	86.8%
WN	SOUTHWEST	956	83.3%
UA	UNITED	690	78.0%
B6	JETBLUE	239	77.4%
AA	AMERICAN	532	71.2%
F9	FRONTIER	122	65.6%
		10,355	87.7%

Source: DOT Air Travel Consumer Report

DESIGN AND CONSTRUCTION REPORT

TABLE OF CONTENTS

- I. Area Map of Project Locations
- II. Project Schedule
- III. Construction Analysis
- IV. Design and Construction Report

SALT LAKE CITY DEPARTMENT OF AIRPORTS

October 9, 2019



Salt Lake City
International Airport

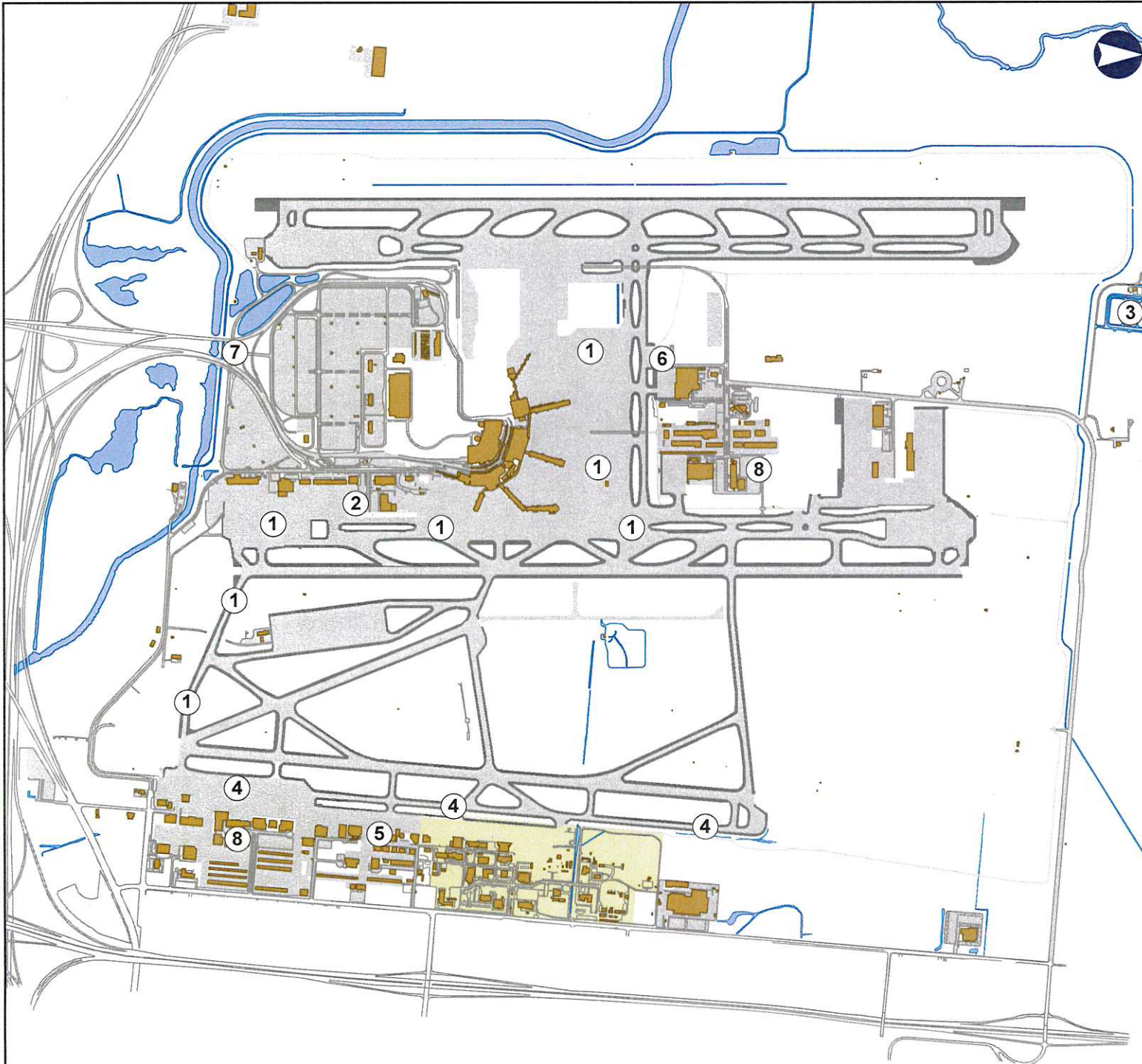
2019 - 2020 Project Legend

Airfield

1. Airfield Lighting Wiring Rehabilitation Phases 2 & 3
2. Central Screening Warehouse
3. Replace Lagoon Liners and Covers Reclamation Plant
4. Taxiway K Pavement Rehabilitation
5. Fire Station 11 Roof Replacement and Solar Panel Installation
6. Fire Station 12 Roof Replacement and Solar Panel Installation

Landside

7. Traffic Signal at XBAR
8. Asphalt Overlay Program 2019



SALT LAKE CITY INTERNATIONAL AIRPORT
CONSTRUCTION PROGRAM
2019/2020 Construction Schedule

ID	Task Name	Start	Finish	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20
1	Airfield	Sun 2/17/19	Mon 3/30/20												
2	(1) Airfield Lighting Wiring Rehabilitation Phases 2 & 3	Sun 6/16/19	Mon 9/23/19												
3	(2) Central Screening Warehouse	Sun 2/17/19	Fri 2/28/20												
4	(3) Replace Lagoon Liners and Covers Reclamation Plant	Thu 5/30/19	Thu 9/26/19												
5	(4) Taxiway K Pavement Rehabilitation	Mon 7/22/19	Fri 11/22/19												
6	(5) Fire Station 11 Roof Replacement and Solar Panel Installation	Thu 10/3/19	Mon 3/30/20												
7	(6) Fire Station 12 Roof Replacement and Solar Panel Installation	Thu 10/3/19	Mon 3/30/20												
8	Landside	Sat 8/3/19	Mon 10/21/19												
9	(7) Traffic Signal at XBAR Road	Thu 8/15/19	Tue 10/15/19												
10	(8) Asphalt Overlay Program 2019	Sat 8/3/19	Thu 10/10/19												
11	(9) SVRA Taxilane Rehabilitation	Mon 9/23/19	Mon 10/21/19												

Project: Microsoft Project - 3-13-2
Date: Wed 10/9/19

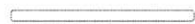
DESIGN

CONSTRUCTION

SCOPING

SUMMARY

Inactive Task



Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup



Manual Summary

Start-only

Finish-only

Deadline



**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CONSTRUCTION PROJECT STATUS 2019 - 2020**

				APPROVED CHANGE	% OF COST		
#	PROJECT NAME	ENGINEER'S ESTIMATE	BID AMOUNT	ORDERS TO DATE	INCREASE TO DATE	STATUS	CONTRACTOR
CONSTRUCTION							
1	Airfield Lighting Wiring Rehabilitation Phases 2 & 3	\$ 2,580,000	\$ 2,222,222			complete	Royal Electric
2	Central Screening Warehouse	\$ 4,771,730	\$ 4,237,990	\$ 118,770	2.80%	on schedule	Paulsen Construction
3	Replace Lagoon Liners and Covers Reclamation Plant	\$ 2,235,000	\$ 1,962,825			complete	Staker Parson Companies
4	Taxiway K Pavement Rehabilitation	\$ 5,587,395	\$ 4,769,400			on schedule	Staker Parson Companies
5	Fire Station 11 Roof Replacement and Solar Panel Installation	\$ 473,295	\$ 380,150			on schedule	Heritage Roofing
6	Fire Station 12 Roof Replacement and Solar Panel Installation	\$ 635,772	\$ 437,850			on schedule	Heritage Roofing
7	Traffic Signal at XBAR Road	\$ 287,258	\$ 378,564	\$ 39,173	10.35%	complete	Cache Valley Electric
8	Asphalt Overlay Program 2019	\$ 563,535	\$ 289,684	\$ 29,535	10.20%	complete	Kilgore Contracting
9	SVRA Taxilane Rehabilitation	\$ 1,082,771	\$ 871,217			on schedule	Kilgore Contracting
	Total	\$ 18,216,756	\$ 15,549,902	\$ 187,478	1.21%		
Budget amount, Engineer's estimate, and Bid amount is based on construction cost only.							

DESIGN AND CONSTRUCTION REPORT

CONSTRUCTION

- (1) **Airfield Lighting Wiring Rehabilitation Phases 2 & 3** - The Contractor was issued substantial completion on September 23, 2019. Project close-out is currently taking place.
- (2) **Central Screening Warehouse** - Site paving work will be completed by October 11, 2019. Electrical and mechanical work is nearing completion. The Contractor has started interior finishes for the building. The painting work is now complete and tile work in the restrooms has started.
- (3) **Replace Lagoon Liners and Covers Reclamation Plant** - The Contractor was issued substantial completion for this project on September 26, 2019. Project close-out is currently taking place.
- (4) **Taxiway K Pavement Rehabilitation** - Phase 1 paving is complete using the new mix design. Painting is scheduled to be completed October 9, 2019 and the opening of Phase 1 is scheduled for the night of October 10, 2019. Winter shutdown will follow with construction to resume in the spring.
- (5) **Fire Station 11 Roof Replacement and Solar Panel Installation** - The Contractor, Heritage Roofing was issued a notice to proceed on October 3, 2019. Submittals are currently being reviewed by SLCDA Engineering for approval.
- (6) **Fire Station 12 Roof Replacement and Solar Panel Installation** - The Contractor, Heritage Roofing was issued a notice to proceed on October 3, 2019. Submittals are currently being reviewed by SLCDA Engineering for approval.
- (7) **Traffic Signal at XBAR Road** - This project is now complete. A final walk through will take place on October 14, 2019 to determine if there are any punch list items.
- (8) **Asphalt Overlay Program 2019** - This project is now complete. A final walk through will take place on October 10, 2019 to determine if there are any punch list items.
- (9) **SVRA Taxilane Rehabilitation** - Paving and painting for Phase 1, the north hangars is complete. Milling around the south hangars followed by paving will begin on October 14, 2019 after all of the aircraft in the hangars have been relocated.



**October 2019
Media Clippings**

Advisory Board Meeting

<https://slairport.com/assets/pdfDocuments/AABoard/MediaClippingsOct2019.pdf>

Compiled by Communications & Marketing Dept.