#### DEPARTMENT OF AIRPORTS BOARD MEETING

7 AUGUST 2019

AGENDA



Salt Lake City Department of Airports

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

7 August 2019 8:00 A.M.

#### CONSENT AGENDA

A. Minutes of the 19 June 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. General Aviation Strategy Plan Michael Parker, Aviation Planner, RS&H
- D. Wingpointe Golf Course TBD

#### INFORMATION ITEMS

- A. Financial Report May 2019
- B. Air Traffic Statistics April & May 2019
- C. Construction Report July 2019
- D. Media Clippings July 2019

The next meeting will be held on **Wednesday**, **September 18, 2019**, 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 <u>Airport Board Meeting</u>. Accommodations may include alternate formats, interpreters, and other auxiliary aids. This is an accessible facility. For questions or additional information, please contact <u>Tina Nee</u> at <u>801-575-2096</u>.

#### DEPARTMENT OF AIRPORTS BOARD MEETING

7 AUGUST 2019

MINUTES

#### SALT LAKE CITY DEPARTMENT OF AIRPORTS MINUTES OF ADVISORY BOARD MEETING

#### June 19, 2019

Members Present:	Cyndy Miller, Chair Roger Boyer Arlyn Bradshaw Karen Mayne J.T. Martin Larry Pinnock Steve Price Jim Riding Shawn Milne
Absent:	Theresa Foxley
Mayor's Office:	Mayor Biskupski
City Council Office:	Vili Lolohea, Jr.
Department of Airports:	Tina Nee, Administration Brian Butler, Director of Finance Mike Rawson, Business Development Manager Dave Korzep, Assistant Operations Director Brady Fredrickson, Director of Planning & Environmental Kevin Robins, Director of Engineering Dusty Bills, Assistant Maintenance Director Nancy Volmer, Director of Public Relations Mike Williams, ARP Program Director
Other:	Mark Lewis, TSA Ann Thorvik, Chrysalis Lee Davidson, SL Tribune Bob Bergman, Lobbyist Mike Taylor, UOT David Dague, Intervistas Thom Lang, Delta Airlines Donnell Harvey, Delta Airlines Joe Esposito, Delta Airlines Amy Martin, Delta Airlines

Cyndy Miller called the meeting to order at 8:04 a.m.

#### AGENDA

#### A. Minutes

The motion was made by Larry Pinnock and seconded by J.T. Martin to approve the minutes of May 15, 2019 as presented. All votes were affirmative; motion passed.

Steve Price arrived at 8:06 a.m.

#### B. Delta Update – Joe Esposito, Senior VP Network Planning

Joe Espsosito, Senior VP Network Planning, Delta, presented an update on Delta's plans for Salt Lake City (presentation on file). Main points included were:

- Salt Lake a Key Long-term Focus on Delta
- Delta Capacity Up Over 30% Since 2004
- Delta Brings World Class In-Flight Product to SLC
- Delta and Partners Provide Unrivaled International Connectivity
- Strong Partnerships Expand Delta's Reach
- Branded Fares Improve Customer Choice
- Delta is Investing in the Customer experience

Mayor Biskupski asked if the new fleet is improving Delta's carbon footprint. This is a concern to residents because a bigger airport is being built and Salt Lake City is in a valley.

Mr. Esposito responded the newer fleet is lighter and more fuel efficient, using less fuel per seat. He added Delta isn't increasing flights out of Salt Lake City as much as it is increasing seats by offering larger, more efficient planes, which decreases overall pollution per seat.

## C. Mike Williams, Airport Redevelopment Program (ARP) Director, briefed the Board regarding the site tour.

The Salt Lake City Airport Advisory Board convened for a walking tour of the Salt Lake City International Airport's Redevelopment Program site. The tour began at 8:32 a.m. and included the following points of interest or discussion:

- Terminal
- Terminal Plaza
- South Concourse
- North Concourse
- Gateway
- Baggage Handling System

The tour returned to the point of embarkation at 10:25 a.m. and the Board meeting was adjourned.

The next Board meeting will be held on August 7, 2019.

Cynthia Miller, Chair

Date

Jacqueline M. Biskupski, Mayor

Date

#### DEPARTMENT OF AIRPORTS BOARD MEETING

#### 7 AUGUST 2019

#### **DISCUSSION ITEMS**

#### SALT LAKE CITY AIRPORT BOARD

AGENDA:DISCUSSION ITEM (B)DATE:7 August 2019TO:Airport BoardFROM:Bill Wyatt, Executive DirectorSUBJECT: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

SUBJECT:	Airport Redevelopment Program Update
FROM:	Bill Wyatt, Executive Director
TO:	Airport Board
DATE:	7 August 2019
AGENDA:	DISCUSSION ITEM (C)

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: 08-07-2019





## **Safety and Schedule Status**

Safety (Numbers for June 2019)

- OSHA National Average
  - Lost Time Rate 1.80
     Recordable Rate 3.10
- TRP Metrics
  - 5,261,236 Total Manhours worked
  - Lost Time Rate 0.214
     Recordable Rate 2.35
- NCP Metrics
  - 631,335 Total Manhours worked
  - Lost Time Rate 0.245
     Recordable Rate 1.70

#### Schedule – Construction Activity on Critical Path

- Completion of Underground Utilities and Landscaping work to support the Terminal Exit Roadway shift
- Sequencing and Completion of the Communication Rooms and Fiber Backbone in the Terminal and SCW
- Terminal Two-Bay Expansion Exterior Walls and Roofing
- Overall Program is on schedule



2

## CGMP# 5 – Terminal/South Concourse West/Gateway

Project: CGMP# 5 - Terminal/Gate	way/SCW	CGMP Original NTE: \$795.35M
		CGMP Revision: (\$7.00M) NTE: \$788.35M
		CGMP Revision: \$7.04M NTE: \$795.39M
		CGMP Revision: \$33.07M EAC: \$828.46M
		CGMP Revision: \$29.9M EAC: \$858.46M
		CGMP Revision: \$52.37M EAC: \$910.73M
Terminal/Gateway/South Concourse	West - Foundatio	ons, Structure, Building Envelope and Build-out
Schedule		<b>Recent Milestones Achieved</b>
Activity	Target Date	
Complete Pedestrian Bridge Stl	Jan 2019 A	* Terminal Glazing and Metal Panel Continues.
Compl Terminal Exp (CBP) Piles	Jan 2019 A	* SCW Holdroom and Sloped Ceiling Grid
		progressing.
Start Removal of Plaza Scaffolding	Feb 2019 A	
		* First SCW Restroom Node complete.
Complete Gateway Deck Concrete	Mar 2019 A	
		* Terminal Terrazzo underway Level 2 and Level 3
Term Mech Rms Ready for Equip	Apr 2019 A	
		* Terminal Two-Bay Expansion Steel complete and
Gateway Skin Complete	Jul 2019	Level 2 and Level 3 Concrete Decks poured.
Concerns/Issues/Ris	hra da	
Concerns/issues/Ris	KS	
* Impact of Scope Change Changes		
impact of Scope Change Changes.		
* Shortage of Electricians.		A DESCRIPTION OF A DESC
chorage of Electricians.		





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

Project: CGMP# 6 - Parking Garage/Roadways/Central	CGMP Original NTE: \$363.86M			
Utility Plant/Project-Wide Special Systems	CGMP Rev: (\$4.37M) NTE: \$359.49M			
	CGMP Revision: \$2.49M NTE: \$361.98M			
	CGMP Revision: \$7.76M NTE: \$369.74M			
	CGMP Revision: \$1.67M NTE: \$371.41M			
Parking Garage/Rental Car Ready Return/Elevated and At-Grade Roadways/Central Utility Plant/Project-Wide				

Parking Garage/Rental Car Ready Return/Elevated and At-Grade Roadways/Central Utility Plant/Project-Wide IT and Special Systems

Schedule	
Activity	Target Date
CUP Circulate Water for HVAC	Mar 2019 A
Start Parking Garage Elevators	Apr 2019 A
Parking Garage Roof Stl Complete	Jun 2019 A
Elevated Roadway Concrete Comp	Jun 2019 A
At-Grade Exit Roadway Switch	Aug 2019
Start Parking Garage Helix Constr	Sep 2019

Concerns/Issues/Risks					

\* Parking Garage Roof Decking and Roofing underway.

**Recent Milestones Achieved** 

\* Parking Garage Conveying activities continue.

\* Central Utility Plant in Operation for Construction.

\* Elevated Roadway Decking Concrete complete.

\* Commercial Roadway paving complete.



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### CGMP# 7 – Baggage Handling System

Project: CGMP# 7 - Baggage Handling System including		gage Handling System including	CGMP Original NTE: \$86.09M	
TSA Screening Area			CGMP Current: \$1.25M NTE: \$87.34M	
			CGMP Revision: \$12.22M NTE: \$99.56M	
			CGMP Pending: \$5.67M NTE: \$105.23M	

Terminal/Gateway/South Concours	e West and TSA S	creening Area Complete Bagage Handling System
Terminal Gale way/South Concours	e West and TOAG	Screening Area complete Bagage Handling System
Schedule	I	Recent Milestones Achieved
Activity	Target Date	
Issue NTP	Sep 2016 A	* BHS Terminal CBIS (TSA Screening) Room -
		TSA Site Acceptance EDS Machine Test complete.
Start BHS Hanger Installation	Aug 2017 A	
		* BHS TSA CBRA Room Turned Over for TSA
Install TSA Provided Equipment	Apr 2019 A	Computer Equipment installation.
Start BHS Testing/Commissioning	Nov 2019	* TSA Test Bags Delivered.
Start TSA BHS Acceptance Tests	Mar 2020	* Brock Preparing for Integration Testing.
BHS Substantial Completion	May 2020	* Preparing to start Load Testing.
Concerns/Issues/Ris	sks	
* Electrical installation labor availat	pility.	





## CGMP# 9A – SCW Apron Paving and Hydrant Fueling

Project: CGMP# 9A - SCW Apron	Paving and Hyd	drant CGMP 9A Original NTE: \$76.14M
Fueling		CGMP 9A EAC: \$76.14M
Apron Paving and Hydrant Fueling	that will Support S	SCW Opening Day.
Schedule		Recent Milestones Achieved
	Tana ( Data	
Activity	Target Date	
Start 2010 Sub made Drag	Amer 2040 A	* COW/We of Side Devin a under sure
Start 2019 Subgrade Prep	Apr 2019 A	* SCW West Side Paving underway
Start 2019 Apron Paving	Apr 2019 A	* SCW West Side Paving nearing Completion.
Start 2019 Apron Paving	Apr 2019 A	SCW West Side Paving hearing completion.
Complete SCW North Side Paving	Jul 2019	* SCW South Side Site Prep underway.
complete Sow North Side Paving	0012013	Sow South Side Site Frep underway.
Complete SCW West Side Paving	Jul 2019	
Complete SCW South Side Paving	Oct 2019	
Taxiway 'B' Phase 6 Complete	Jul 2020	
raxway B r nase o complete	0012020	
Concerns/Issues/Ris	ks	7B
* None at this time.		
		SOUTH CONCOURSE WEST
	P. Contraction of the second sec	TERMINAL

Salt Lake City International Airport





## CGMP# 15 – NCP Enabling Phase 1

roject: CGMP# 15 - NCP Phase 1 Enabling		CGMP Original NTE: \$28.2M EAC: \$23.33N
		CGMP Pending Rev: \$28.2M EAC: \$20.08N
North Concourse Phase 1 Ena	bling Construction	including Ground Improvement and Driven Piles.
Sched	ule	Recent Milestones Achieved
Activity	Target Date	
Start Enabling Construction	Jan 2018 A	* Mid-Concourse Tunnel Dewatering shut down.
Start Driven Piles	Jun 2018 A	* Trade Contractor Close-out complete.
Complete Stone Columns	Jul 2018 A	* Submitted Initial Close-out to reduce value by
	172 - Marcine Science - Marcine - Ma	\$8 million submitted to Committees.
Complete Driven Piles	Aug 2018 A	
Start Outer Ramp Sitework	Aug 2018 A	
Substantial Completion	Sep 2019	
Concerns/Issues/	Risks	
* None at this time.		



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### CGMP# 16 – NCP Phase 1

Project: CGMP# 16 - NCP Phase	1	Budget: \$296.0M
		CGMP Initial NTE: \$166.70M
		CGMP Revision to Add Part 2: \$95.37M
		CGMP Part 3 Revision: \$29.88M
		CGMP Current NTE: \$291.98M
		CGMP Pending Rev: \$300.13M
North Concourse Phase 1 including	g Building Structu	ire, Enclosure and Interior Fit-out for 20 Gates.
Schedule		Recent Milestones Achieved
Activity	Target Date	
Start Elevated Concrete Decks	Jan 2019 A	* Roofing progressing West to East.
Start Interior MEP Overhead	Jan 2019 A	* Area 'A' (Hammerhead) Exterior Curtainwall and Glazing complete.
Start Building Exterior Enclosure	Feb 2019 A	
		* Interior and Exterior Masonry Progressing.
Structural Steel Topped-out	Mar 2019 A	
		* Interior MEP activities progressing.
Start Building Roofing	Apr 2019 A	* Mid Concernes Tunnel Meying Welks and
Start Interior Construction	May 2019 A	* Mid-Concourse Tunnel Moving Walks and Escalators set and installation underway.
Concerns/Issues/Ris	SKS	
* Labor availability for upcoming tra	des.	





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

Project: CGMP# 17 - NCP Baggage Handling System		CGMP Origin	nal NTE: \$52.76N	1 EAC: \$52.76M	
North Concourse Phase	e 1 and Phase 2 Baggage Han	dling Syste	em.		
	Schedule		Recent M	ilestones Achiev	/ed
Activity	Target Date				
Phase 1 installation sup	ports construction of	* BUC	Support Stool	activities progre	scina
NCP Phase 1. Baggage		БПЭ	Support Steel a	activities progre	ssing.
Functional until complet		* BHS	Conveyor insta	llation underway	y.
and NCP Phase 2.					
Concerns	s/Issues/Risks		Q		and and
			ALLE AL		
		The state			300
		- A	C		
		Contraction of the second		- Contraction	





## CGMP# 18 – NCP Apron Paving / Hydrant Fueling

Project: CGMP# 18 - NCP Apron Paving/Fueling Phase 1		Phase 1 CGMP NTE: \$73.55M EAC: \$73.55N
North Concourse Phase 1 Apro	n Paving, Hydrant Fu	eling and Site Utilities.
Schee	hule	Recent Milestones Achieved
Conce		
Activity	Target Date	
Start Utility Installation	Oct 2018 A	* Site prep and Utility Installation underway.
Start North Waterline - North	Nov 2018 A	* North Lift Station construction progressing.
Start NW Sanitary Sewer Lift St	n Dec 2018 A	* Apron Paving underway.
Start 2019 Subgrade	Mar 2019 A	
Start 2019 Paving	Apr 2019 A	
Complete 2019 Paving	Oct 2019	
0		
Concerns/Issues	/KISKS	
Civil Trade Contractor Resource	es.	





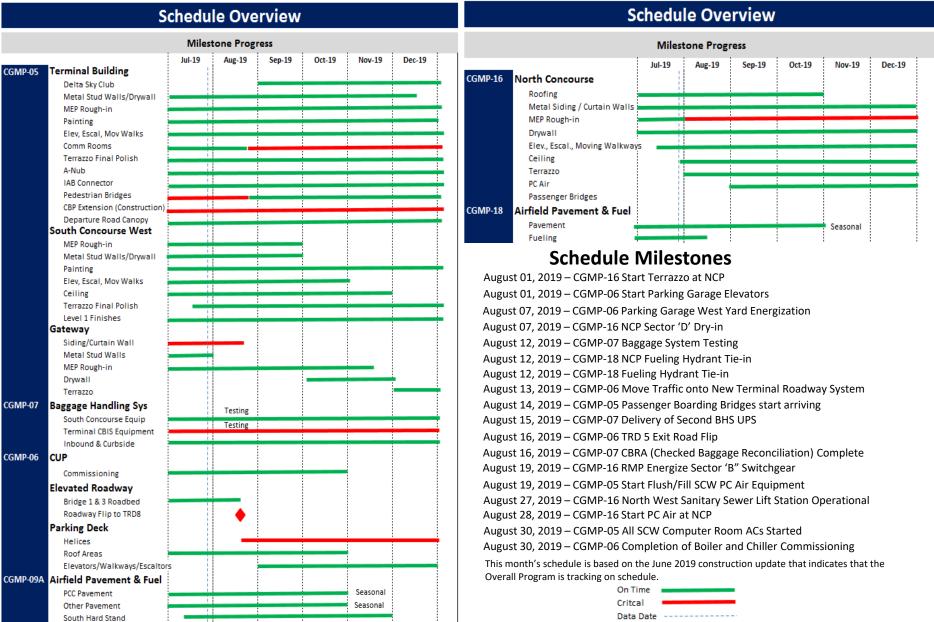
## **Project Statistics**

TRP/NCP Trade Staffing 7/19/2019				
1,730 Trade Workers on Site				
6,422,115 Hours Worked to Date				
	· · · ·			
Contract Loc	al/Non-Local Awarded S	tatistics		
Local Trades	Dollar Value	Trade Count	Percentage	
Total Local (Masstah Exant) Contractors	¢4.050.074.005	402	670/	
Total Local (Wasatch Front) Contractors	\$1,059,074,695	102	67%	
Total Out of State Contractors	\$531,383,212	21	33%	
Total Contract Awards	\$1 500 457 007	123	100%	
	\$1,590,457,907	123	100 %	
Contract Uni	on/Merit Shop Awarded S	tatistics		
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%	





## **Near Term ARP Schedule**



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#### **Job Progress Aerial Photo - Terminal**



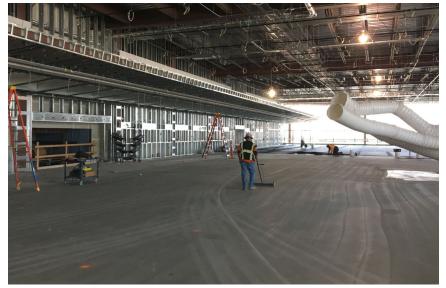
Terminal - looking northwest



13



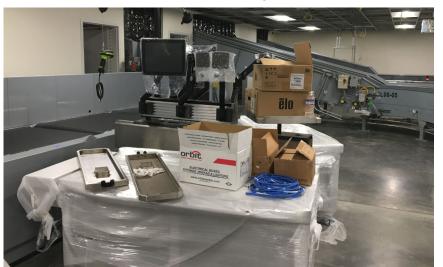
## **Job Progress Photos – Terminal Building**



Terminal L3 Area 'K' Ticketing Terrazzo prep



East Pedestrian Bridge Moving Walkways installation



Terminal BHS CBRA Room Desks and Monitors



Baggage Carousel on Terminal L2 Area 'K'







### **Job Progress Photos – South Concourse West**



SCW Level 2 Area 'H' Finished Public Restroom



SCW Area 'D' Emergency Generator



SCW Level 2 Area 'H' First Polish Terrazzo



SCW Level 3 Area 'H' Sterile Corridor Ramp



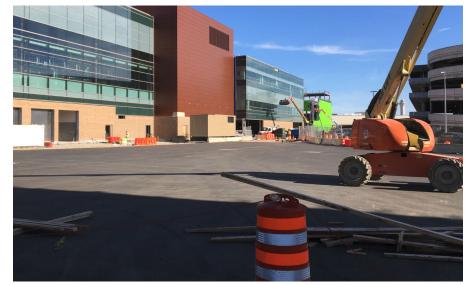




## Job Progress Photos – Terminal Roads & Apron Paving



PCC Paving on SCW North Apron



Paving for the Temporary Detour Road from the Exit Road



Econocrete Paving on the SCW South Apron



Grading for SCW South Apron Safety Area



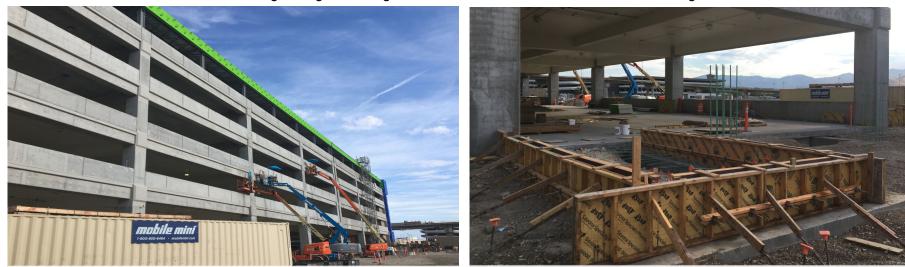




### Job Progress Photos – Parking Garage



Parking Garage - looking north – Roof Steel Erection and Metal Decking



Forming for Stairs on Parking Garage south side



Parking Garage east face, rubbing concrete and removing forms





### Job Progress Photos – North Concourse Program



North Concourse and NCP Apron Paving - looking south



Glazing in North Concourse Sector 'F' north

south 18

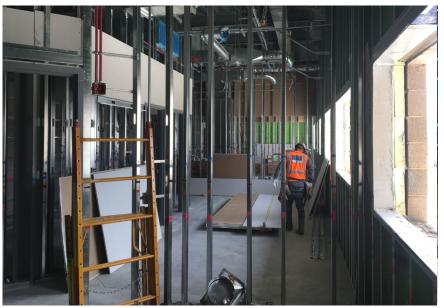




## Job Progress Photos – North Concourse Program



NCP Level Sector 'F'



NCP OAL Back-of-house Level 1



NCP Escalators from Level 2 to Level 0



Communications Room NCP Level 1 Sector 'B'







#### SALT LAKE CITY AIRPORT BOARD

AGENDA:DISCUSSION ITEM (D)DATE:7 August 2019TO:Airport BoardFROM:Bill Wyatt, Executive DirectorSUBJECT:General Aviation Strategy Plan

Representatives from RS&H will present an update to General Aviation Strategy Plan (presentation on file.)



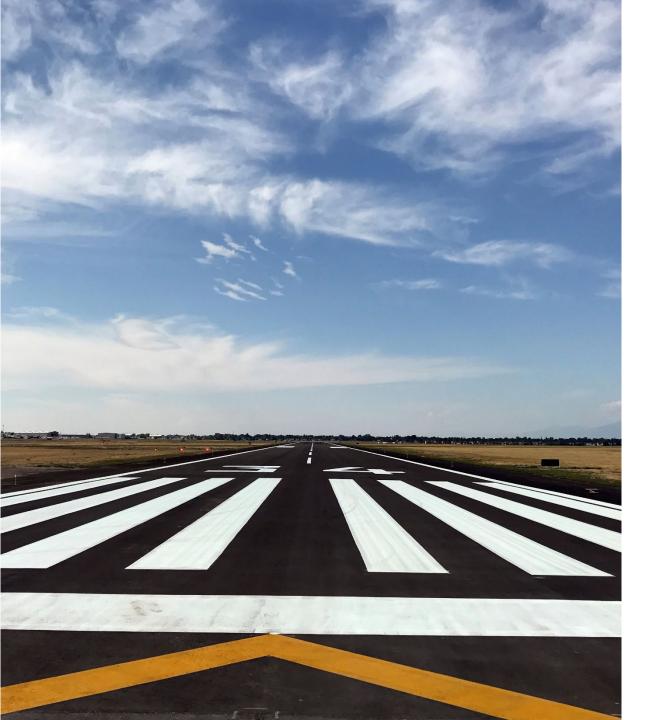
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# SLCDA GA Strategic Plan

Board Update

August 7, 2019





# Agenda

SLCDA Airport System

Hangar Rate Analysis

Scenario Forecasts & Facility Requirements

Airport Roles

**Recommended Action Plan** 



# **SLCDA Airport System**





# **SLCDA Airport System**

	<u>SLC</u>	<u>U42</u>	<u>TVY</u>
Runway	9,597' x 150'	5,862' x 100'	6,100' x 100'
Aircraft Approaches	ILS	RNAV (GPS)	ILS
Airport Acreage	8,040	860	667
Fixed-Base Operators	2 (TAC Air, Atlantic)	1 (SLCDA)	None
Hangar Bays	226	155	6
Hangar Waiting List	99	168	-



# **Comments to October 24 Full Board Presentation**

- » No hangar availability at other airports
  - Development at U42 and TVY
- » Runway 17/35 is a general aviation-specific runway
  - >25% of traffic is air carrier
  - Percent rising
  - GA impacts to airspace
- » Small general aviation need to use SLC
  - Will continue to have access



# Hangar Rates

	SLCDA	Daniel K. Inouye Airport	Austin- Bergstrom Airport	Boise Airport	Scottsdale Airport	Hillsboro Airport	Skypark Airport	Ogden- Hinckley Airport	Provo Airport
T-Hangar Rate	\$271	\$717	\$535	\$257	\$150 <sup>(1)</sup> / \$435	\$350	\$350	\$300	\$225 / \$300
Airport Type	Large Hub / Reliever	Large Hub	Medium Hub	Small Hub	Reliever	Reliever	GA	Non-Hub	Non-Hub
City	Salt Lake City, UT	Honolulu, HI	Austin, TX	Boise, ID	Scottsdale, AZ	Hillsboro, OR	Skypark, UT	Ogden, UT	Provo, UT

(1) Existing T-Hangars leased at \$150 are scheduled for demolition



# Hangar Rate Analysis – Commercial Storage

	SLCDA T- Hangar	Diamond Self- Storage	Security Pro Self-Storage	Airport Landing Self-Storage
Monthly Rent	\$271	\$209	\$240	\$330
Square Footage	944	300	200	480
Square Foot Cost	\$0.29/	\$.70/	\$1.20/	\$.69/
Airfield Access	$\checkmark$	Х	Х	Х

» Comparable cost = \$651 - 944 sf x \$.69/sf



#### Hangar Rate Analysis – FBO Rates

	SLCDA T- Hangar	TAC Air/ Atlantic Aviation
Monthly Rent	\$271	~\$1,200
Square Footage	944	~1,000
Square Foot Cost	\$0.29/	\$1.20/
Hangar Type	T-Hangar	Shared



#### **Forecasting Assumptions – Scenario #1**

- » Best case scenario with ambitious schedules
  - U42 begins process of private company managing FBO and developing hangars in 2019
  - SLC FBOs experience further expansion starting 2020
  - TVY installs utilities infrastructure by 2020, has FBO by 2022



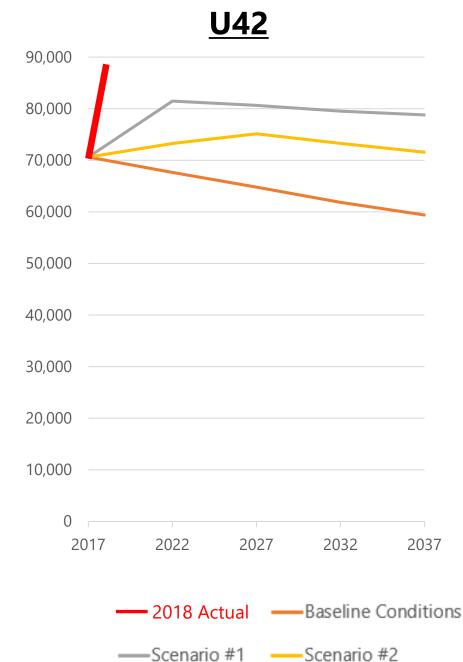
#### **Forecasting Assumptions – Scenario #2**

- » Forecasting assumptions with more conservative timeframes
  - U42 begins process of private company managing FBO and developing hangars in 2022
  - SLC FBOs experience further expansions in 2024
  - TVY installs utilities infrastructure by 2024, has FBO by 2027

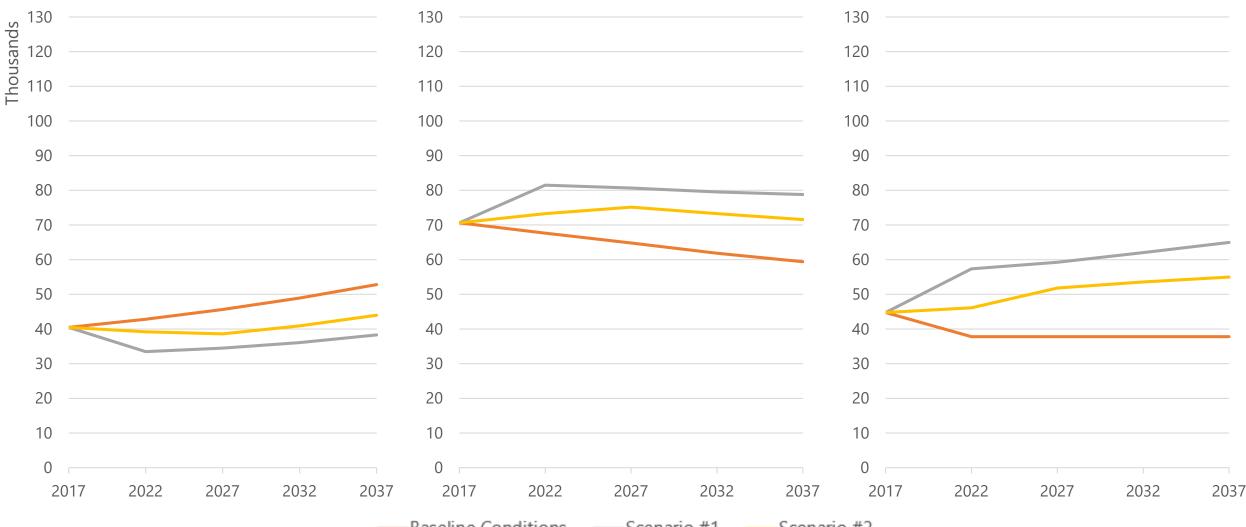


#### **2018 Growth Review**

- » Significant growth at U42 & TVY
  - Flight school operation growth
    - Skypark & Provo overcrowded
  - >10% above all historical operations or OPBA amounts
  - Interviews held with flight schools
    - Project large 5-year growth
    - Constantly adding aircraft
    - Desire for more hangar & office space

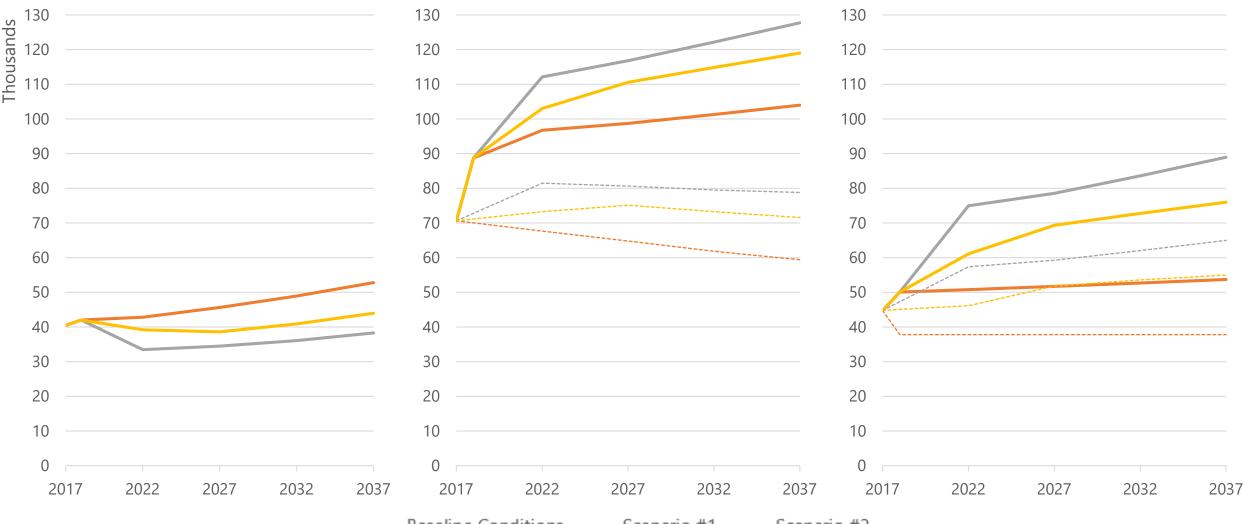


# Original GA Operations Forecast ComparisonSLCU42TVY



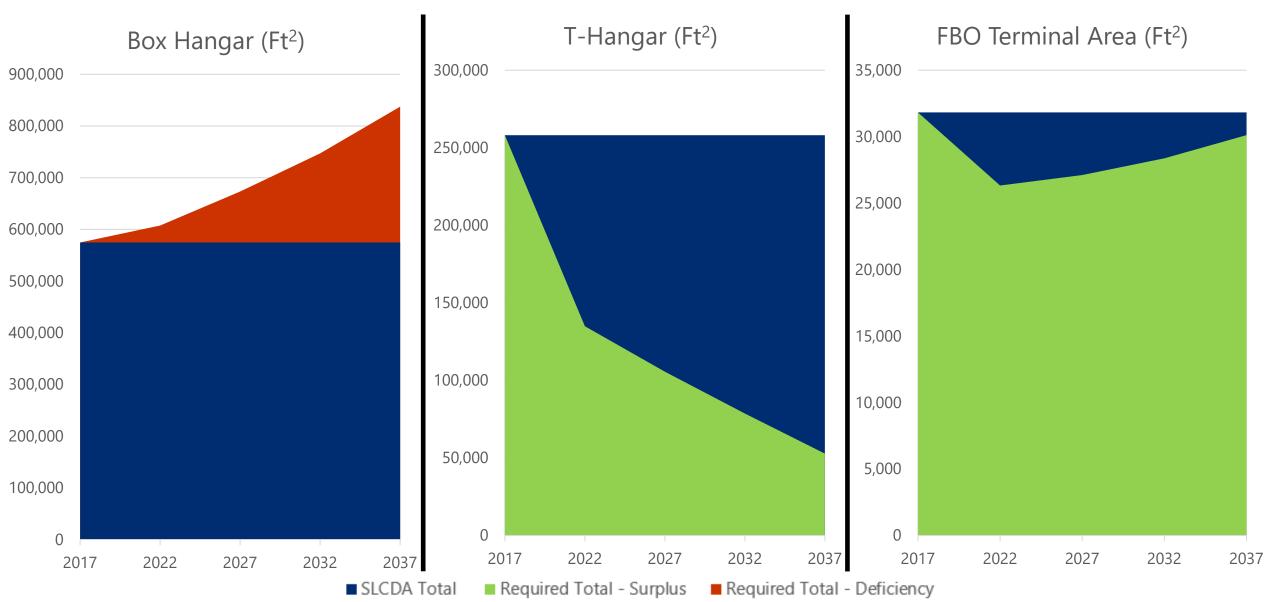
Baseline Conditions ——Scenario #1 ——Scenario #2

# Updated GA Operations Forecast ComparisonSLCU42TVY

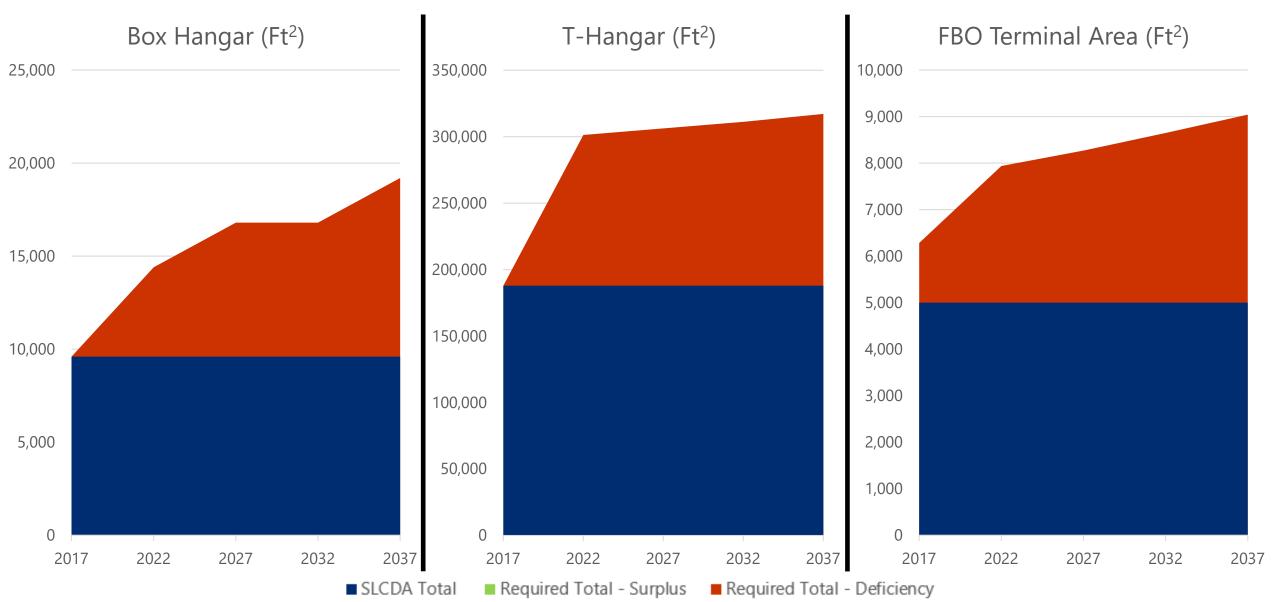


Baseline Conditions ——Scenario #1 ——Scenario #2

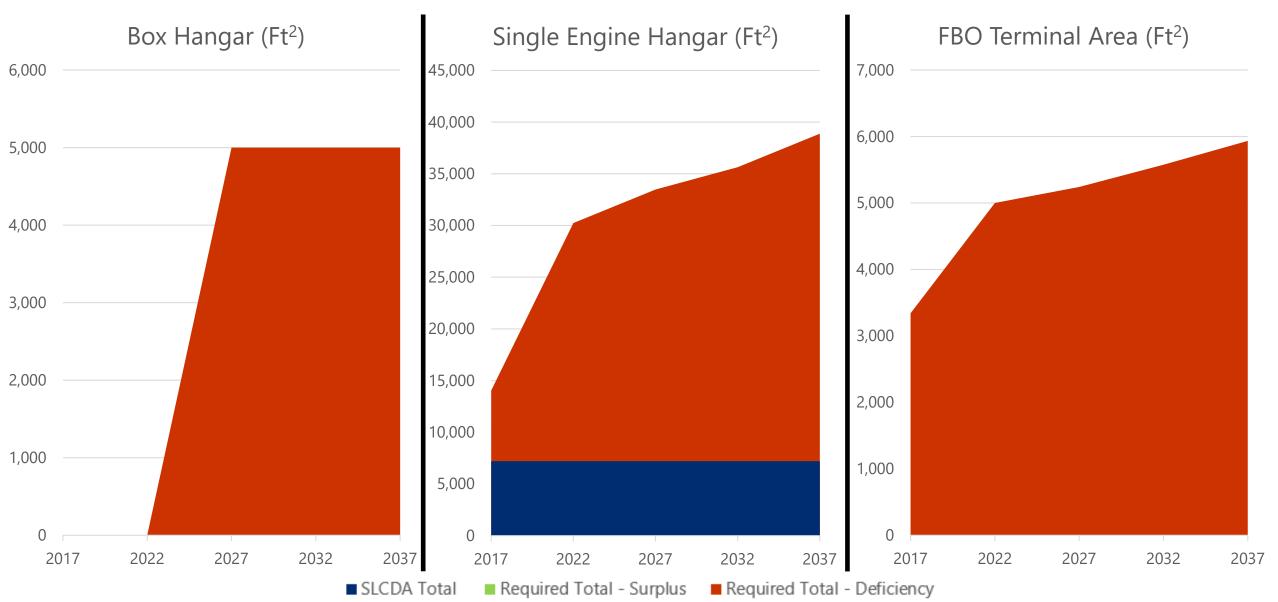
#### **SLC Scenario #1 Facility Requirements**



#### **U42 Scenario #1 Facility Requirements**

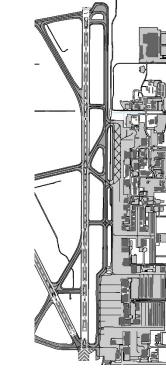


#### **TVY Scenario #1 Facility Requirements**



#### Salt Lake City International Airport Role

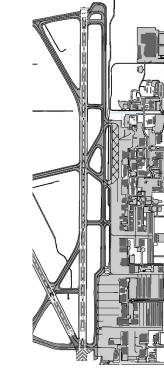
» It is the role of the Salt Lake City International Airport to serve as a primary commercial service airport with supporting general aviation facilities and services. General aviation operations at SLCIA will be accommodated as a secondary activity to the primary purpose of accommodating commercial air carrier operations. Future general aviation facilities will focus on aircraft operations that are most compatible with commercial service operations.





### Salt Lake City International Airport Role

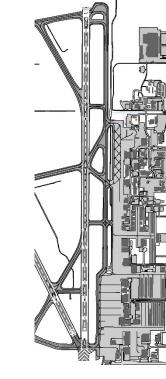
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### Salt Lake City International Airport Role

» It is the role of the Salt Lake City International Airport to serve as a primary commercial service airport with supporting general aviation facilities and services. General aviation operations at SLCIA will be accommodated as a secondary activity to the primary purpose of accommodating commercial air carrier operations. Future general aviation facilities will focus on aircraft operations that are most compatible with commercial service operations.





### **SLC Recommended Action Plan**

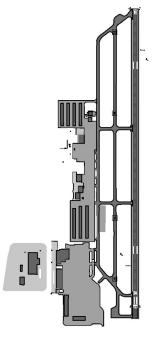
	Drierity		SLCDA		
Item Description	Priority (1,2,3)	Immediate	Short-Term (1-3 Years)	3+ Years	Development Cost
Develop formal policy of hangar rate and user charges to market rate	1	Х			\$70,000
Develop comparable hangar storage at U42 and TVY for tenants who desire accommodation	1	Х			N/A
Allow FBOs to develop in the respective zones of control without creating constraints on development	1	Х			N/A
Outreach and coordination with groups of general aviation decision makers and user groups	1	Х			N/A
Implement general aviation-related development and airfield recommendations from 2020 Master Plan	2			Х	N/A
As privately-held hangars revert to SLCDA ownership, transfer Zone 3 hangar management to third party	3			Х	N/A





### **South Valley Regional Airport Role**

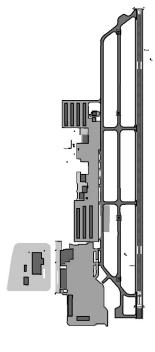
» It is the role of South Valley Regional Airport to serve as a general aviation reliever. U42 will be developed and managed to support the needs of the region for non-air carrier flight operations, consisting of business and recreational activity. As a mixed-use facility, the Airport will accommodate a broad range of general aviation uses including, single-engine, twin-engine, flight training and instruction, corporate, public service flight activities, helicopters, and military operations.





### South Valley Regional Airport Role

» It is the role of South Valley Regional Airport to serve as a general aviation reliever. U42 will be developed and managed to support the needs of the region for non-air carrier flight operations, consisting of business and recreational activity. As a mixed-use facility, the Airport will accommodate a broad range of general aviation uses including, single-engine, twin-engine, flight training and instruction, corporate, public service flight activities, helicopters, and military operations.

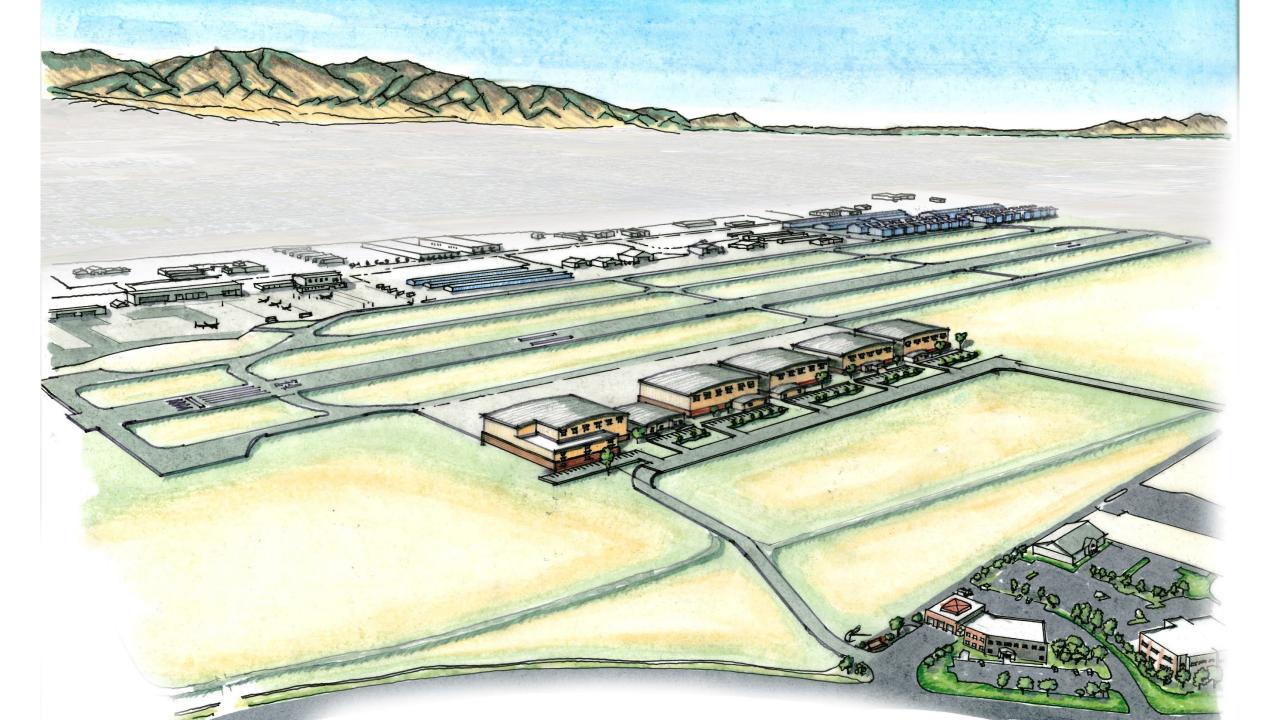




#### **U42 Recommended Action Plan**

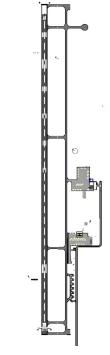
			SLCDA		
Item Description	Priority (1,2,3)	Immediate	Short-Term (1-3 Years)	3+ Years	Development Cost
Implement a formal hangar waiting list policy with additional requirements	1	Х			N/A
Improve the financial position of the Airport and solicit a RFQ for FBO and hangar management	1	Х			N/A
Hangar Development	1	Х			\$4,000,000
Accommodate relocation of aviation services from SLC to U42 and encourage development of aviation related services	2	Х			N/A
Partner with public and private entities to promote an aviation- related anchor tenant to develop on the east side of the Airport	2	Х			N/A
Update Airport Master Plan Study	2		х		\$750,000
Continually monitor technological changes for potentially feasible all-weather approach	3			Х	N/A





### **Tooele Valley Airport Role**

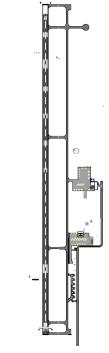
» It is the role of Tooele Valley Airport to serve as a general aviation reliever airport primarily dedicated to the non-air carrier needs of recreational and business aviation. TVY will be developed and managed as a mixed-use facility that can accommodate a broad range of aircraft types and aviation uses including recreational, pilot instruction and training, sky diving, and public service flight activities.





# **Tooele Valley Airport Role**

» It is the role of Tooele Valley Airport to serve as a general aviation reliever airport primarily dedicated to the non-air carrier needs of recreational and business aviation. TVY will be developed and managed as a mixed-use facility that can accommodate a broad range of aircraft types and aviation uses including recreational, pilot instruction and training, sky diving, and public service flight activities.





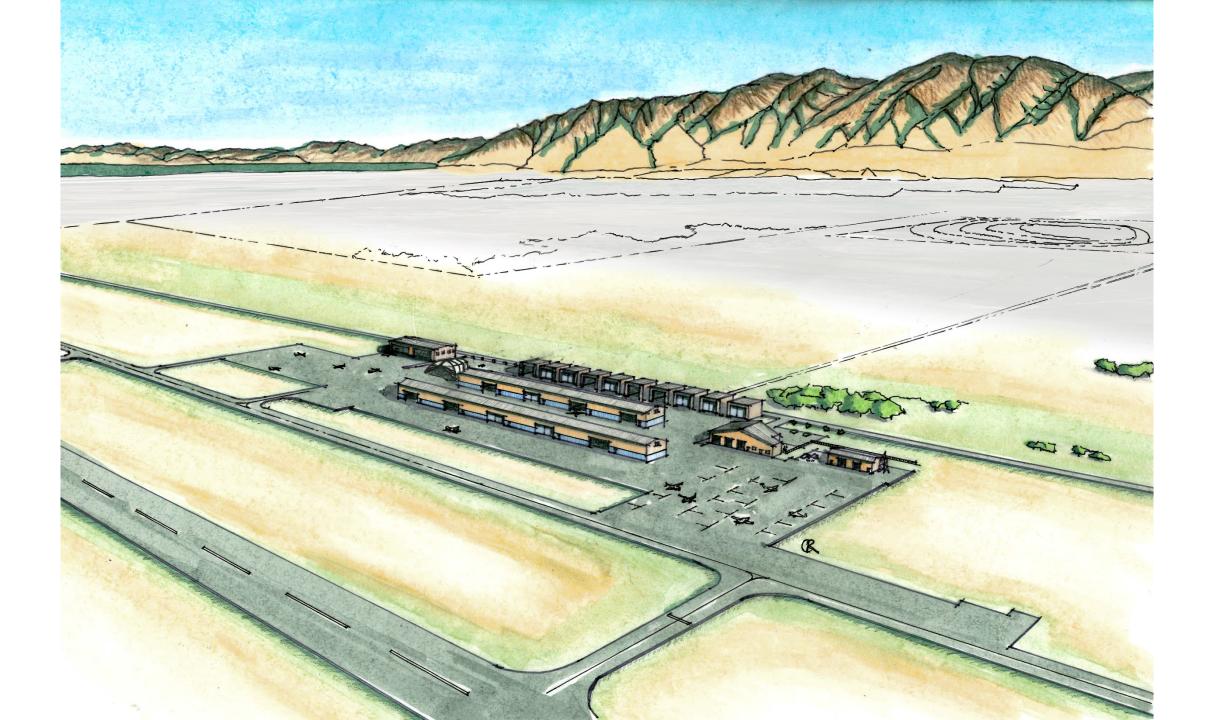
### **TVY Recommended Action Plan (1 of 2)**

			SLCDA		
Item Description	Priority (1,2,3)	Immediate	Short-Term (1-3 Years)	3+ Years	Development Cost
Update Tooele County Land Use Plan to include Airport Overlay District	1	Х			\$140,000
Construct water and sewer utility infrastructure	1	Х			\$2,150,000
Reduce the perception of TVY as an outpost from the metro area through marketing and management	1	х			N/A
Purchase land as available to protect land around Airport and allow for future development	2		Х		\$2,000,000
Update Airport Master Plan Study	2		х		\$750,000
Develop formal hangar waiting list policy with deposits	2		Х		N/A

### **TVY Recommended Action Plan (2 of 2)**

	Driority		SLCDA		
Item Description	Priority (1,2,3)	Immediate	Short-Term (1-3 Years)	3+ Years	Development Cost
Construct hangars through private development or SLCDA investment	2		Х		\$1,250,000
Install commercially available Jet A fuel	2		Х		\$155,000
Solicit FBO	2			Х	N/A
Relocate and extend access roadways to increase accessibility from the Midvalley Highway to the north and open more land for development	2			Х	\$400,000
Remove hangars that penetrate Part 77 airspace surfaces	2			Х	N/A
Encourage flight schools and corporate users to base at TVY and invest in site preparation	3			Х	TBD





## **Action Plan Summary**

» Recommended Action Plan - Priority 1

- Facilitate SLC FBO development
- Hangar rates to market rate
- Hangar demand waiting lists with deposit
- Hangar availability at U42 and TVY
- U42 FBO and hangar construction & management
- TVY land use plan
- TVY utility infrastructure







## **SLCDA Next Steps**

- » Develop SLCDA GA Implementation Strategy
  - Detailed steps for all aspects of action plan implementation
  - Procedure for staff to carry out actions
  - Beyond purview of a Strategy Plan
- » Public Involvement Plan









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# SLCDA GA Strategic Plan

Board Update

August 7, 2019



#### SALT LAKE CITY AIRPORT BOARD

AGENDA:DISCUSSION ITEM (E)DATE:7 August 2019TO:Airport BoardFROM:Bill Wyatt, Executive DirectorSUBJECT:Wingpointe Golf Course

A discussion will be held in relation to the Wingpointe Golf Course.

#### DEPARTMENT OF AIRPORTS BOARD MEETING

#### 7 AUGUST 2019

#### INFORMATIONAL ITEMS

(An Enterprise Fund of Salt Lake City Corporation) Statements of Net Position (Amounts in Thousands)

As of May 31,	2019		2018
ASSETS			
Current Assets			
Cash and cash equivalents	\$	256,913	\$ 183,732
Restricted cash and cash equivalents		99,088	53,157
Restricted investments		393,882	-
Investments		14,487	10,887
Airline and rental fees receivable		27,697	15,576
Other assets		4,361	4,035
Total current assets		796,428	267,387
Noncurrent Assets			
Restricted cash and cash equivalents		531,490	744,280
Restricted investments		63,679	48,518
Investments		30,581	33,778
Other assets		2,161	2,000
Total noncurrent assets and investments		627,911	828,576
Capital assets			
Land		105,129	104,590
Building and improvements		1,419,580	1,369,273
Equipment		148,699	141,313
Construction in progress		1,536,815	849,100
Total capital assets - at cost		3,210,223	2,464,276
Less accumulated depreciation		1,044,387	982,560
Net capital assets		2,165,836	1,481,716
Total noncurrent assets		2,793,747	2,310,292
Total Assets		3,590,175	2,577,679
Deferred Outflows of Resources		6,741	11,948
Total Assets and Deferred Ouflows of Resources	\$	3,596,916	\$ 2,589,627

(An Enterprise Fund of Salt Lake City Corporation) Statements of Net Position (Amounts in Thousands)

As of May 31,	2019	2018
LIABILITIES		
Current Liabilities		
Accounts payable	\$ 6,167	\$ 35,183
Accrued compensation	2,494	2,545
Interest payable	45,891	20,833
Other accrued liabilities	7,157	3,617
Total current liabilities	61,709	62,178
Noncurrent Liabilities		
Revenue bonds payable	2,050,310	1,123,247
Noncurrent compensation liability	3,936	3,790
Net pension liability	20,449	27,424
Other accrued liabilities	46,661	22,683
Total noncurrent liabilities	2,121,356	1,177,144
Total Liabilities	2,183,065	1,239,322
Deferred Inflows of Resources	10,726	6,802
NET POSITION		
Net investment in capital assets	1,597,320	984,112
Restricted for		
Capital projects	63,908	48,518
Debt service	215,946	171,795
Unrestricted	(474,049)	139,078
Net Position	1,403,125	1,343,503
Total Liabilities, Deferred Inflows of Resources, and Net Position	\$ 3,596,916	\$ 2,589,627

(An Enterprise fund of Salt Lake City Corporation)

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

for the eleven month period ended May,		2019		2018
Operating Revenues	¢	70.524	¢	(7.00)
Airline revenue	\$	72,534	\$	67,690
Terminal concessions		18,811 66,179		17,451
Landside concessions		,		62,175
Lease revenue		6,237		5,605
General aviation		2,746		2,431
State aviation tax		2,681		2,849
Other revenue		9,990		6,514
Operating revenues		179,178		164,715
Less airline revenue sharing		(12,149)		(11,838)
Total operating revenues		167,029		152,877
Operating Expenses				
Salaries and benefits		47,440		46,433
Materials and supplies		11,520		9,856
Maintenance contracts		9,575		8,135
Charges and services		9,005		8,402
Utilities		5,651		5,422
Inter-governmental		5,216		6,164
Other expenses		2,578		2,761
Total operating expenses before depreciation		90,985		87,173
Operating Income Before Depreciation		76,044		65,704
Depreciation Expense		58,645		59,276
Operating Income		17,399		6,428
Non-Operating Revenues (Expenses)				
Passenger facility charges		45,461		43,540
Customer facility charges		14,434		14,152
Interest income		31,052		18,109
Interest expense		(67,442)		(44,268)
Bond issuance costs		(3,131)		-
Gain on disposition of property and equipment		142		91
Net non-operating income		20,516		31,624
Capital Contributions		10.500		17 (42
Contributions and grants		10,566		17,643
Total capital contributions		10,566		17,643
Net Position				
Increase in net position		48,481		55,695
Net Position, beginning of period		1,354,644		1,287,808
Net Position, end of period	\$	1,403,125	\$	1,343,503
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#### (An Enterprise fund of Salt Lake City Corporation)

OPERATING REVENUES AND EXPENDITURES TO BUDGET (Unaudited)

(Amounts in Thousands)

	Jul 2018 - May 2019 ACTUALS	Jul 2018 - May 2019 BUDGET	SURPLUS/ DEFICIT	PERCENT CHANGE
Revenues	\$ 34.427	¢ 20.004	¢ 4.222	1.4 .40/
Landing Fees		\$ 30,094	\$ 4,333	14.4%
Fuel Farm	494 248	494 336	0	0.0%
Aircraft Remain Overnight Fees			(88) 11	-26.3%
Cargo Bldg. & Ramp Use Fee	1,467	1,456		0.7%
Security Charges to TSA	610	691	(81)	-11.7%
Extraordinary Service Charges	62	83	(21)	-25.0%
Passenger Boarding Bridges	1,519	1,529	(10)	-0.7%
Tenant Telephone Fees	279	289	(10)	-3.4%
Terminal Rents	32,552	31,820	732	2.3%
General Aviation Hangars	1,161	1,119	42	3.8%
FBO Hangars/Fuel Oil Royalty	443	391	52	13.2%
Flight Kitchens	1,825	1,026	799	77.9%
Other Buildings & Office Space	4,953	4,691	262	5.6%
Food Service & Vending	11,588	10,559	1,029	9.7%
News/Gift Shop	6,206	5,674	532	9.4%
Car Rental	27,287	24,544	2,743	11.2%
Leased Site Areas	2,463	2,210	253	11.5%
Auto Parking/Ground Transportation	38,851	35,686	3,165	8.9%
Advertising	1,016	1,040	(24)	-2.3%
State Aviation Fuel Tax	2,681	2,682	(1)	-0.1%
Military	152	141	11	8.1%
Glycol Recycling Sales	201	385	(184)	-47.7%
Auxiliary Airport Fuel Sales	1,142	767	375	48.9%
Other	7,551	1,598	5,953	372.5%
Less: Airline Revenue Sharing	(12,149)	(11,458)	(691)	6.03%
Total Operating Revenues	167,029	147,847	19,182	13.0%
Expenses				
Salary & Wages	33,381	33,436	55	0.2%
Employee Benefits	15,199	15,758	559	3.5%
Maintenance Supplies	7,225	6,902	(323)	-4.7%
Automotive Supplies	2,479	2,296	(183)	-8.0%
Other Supplies	1,817	1,949	132	6.8%
Insurance Premiums	1,277	1,630	353	21.7%
Janitorial Service	7,984	8,127	143	1.8%
Maintenance Contracts	1,591	1,630	39	2.4%
Other Contractual Services	6,609	6,735	126	1.9%
Professional & Tech Services	2,397	4,320	1,923	44.5%
Utilities	5,651	6,468	817	12.6%
Administrative Service Fee	939	1,478	539	36.5%
Aircraft Rescue Fire Fighting	4,276	4,276	-	0.0%
Other Expenses	1,301	2,522	1,221	48.4%
Contingency Reserve	-	801	801	100.0%
		00.000		6.004
Operating Expenses Before Capitalized Salaries	92,126	98,328	6,202	6.3%
Capitalized Salaries	1,141	1,141	-	0.0%
Fotal Operating Expenses	90,985	97,187	6,202	6.4%
Operating Income	\$ 76,044	\$ 50,660	\$ 25,384	50.1%

(An Enterprise fund of Salt Lake City Corporation)

OPERATING REVENUES AND EXPENDITURES TO PRIOR YEAR (Unaudited) (Amounts in Thousands)

	Jul 201	8 - May 2019	Jul 201	7 - May 2018		DLLAR HANGE	PERCEN CHANGE
Revenues	¢	24.425	¢	20 500	¢	4510	15.00/
Landing Fees	\$	34,427	\$	29,709	\$	4,718	15.9%
Fuel Farm		494		492		2	0.4%
Aircraft Remain Overnight Fees		248		270		(22)	-8.0%
Cargo Bldg. & Ramp Use Fee		1,467		1,452		15	1.0%
Security Charges to TSA		610		879		(269)	-30.6%
Extraordinary Service Charges		62		81		(19)	-23.4%
Passenger Boarding Bridges		1,519		1,496		23	1.5%
Tenant Telephone Fees		279		283		(4)	-1.5%
Terminal Rents		32,552		32,020		532	1.7%
General Aviation Hangars		1,161		1,099		62	5.6%
FBO Hangars/Fuel Oil Royalty		443		415		28	6.7%
Flight Kitchens		1,825		1,687		138	8.2%
Other Buildings & Office Space		4,953		4,944		9	0.2%
Food Service & Vending		11,588		10,541		1,047	9.9%
News/Gift Shops		6,206		5,980		226	3.8%
Car Rental		27,287		26,453		834	3.2%
Leased Site Areas		2,463		2,298		165	7.2%
Auto Parking/Ground Transportation		38,851		35,680		3,171	8.9%
Advertising		1,016		931		85	9.2%
State Aviation Fuel Tax		2,681		2,849		(168)	-5.9%
Military		152		154		(2)	-1.0%
Glycol Recycling Sales		201		259		(58)	-22.5%
ARFF Training				793		(793)	-100.0%
Auxiliary Airport Fuel Sales		1,142		917		225	24.5%
Other		7,551		3,033		4,518	149.0%
Less: Airline Revenue Sharing		(12,149)		(11,838)		(311)	2.6%
Derating Revenues		167,029		152,877		14,152	9.3%
Expenses							
Salary & Wages	\$	33,381	\$	32,790	\$	591	1.8%
Employee Benefits	Ψ	15,199	Ψ	14,712	Ψ	487	3.3%
Maintenance Supplies		7,225		6,004		1,221	20.3%
Automotive Supplies		2,479		2,390		89	3.7%
**						356	24.4%
Other Supplies Insurance Premiums		1,817		1,461			
Janitorial Service		1,277		1,338		(61)	-4.6%
		7,984		6,640		1,344	20.2%
Maintenance Contracts		1,591		1,495		96	6.4%
Other Contractual Services		6,609		6,121		488	8.0%
Professional & Tech Service		2,397		2,281		116	5.1%
Utilities		5,651		5,422		229	4.2%
Administrative Service Fee		939		1,060		(121)	-11.4%
Aircraft Rescue Fire Fighting		4,276		5,104		(828)	-16.2%
Other Expenses		1,301		1,424		(123)	-8.7%
Dperating Expenses Before Capitalized Salaries		92,126		88,242		3,884	4.4%
Capitalized Salaries		1,141		1,069		72	6.7%
Total Operating Expenses		90,985		87,173		3,812	4.4%
Operating Income	\$	76,044	\$	65,704	\$	10,340	15.7%



## SALT LAKE CITY INTERNATIONAL AIRPORT AIR TRAFFIC STATISTICS AND ACTIVITY REPORT SIX MONTHS ENDED JUNE 2019

	June 2019	CHANGE	YTD 2019	CHANGE	12 MO ROLLING Ending 06/2019	CHANGE
PASSENGERS						
DOMESTIC						
Enplaned	1,127,618	4.83%	6,290,335	5.10%	12,555,716	5.25%
Deplaned	1,146,465	5.57%	6,291,002	5.55%	12,562,478	5.57%
TOTAL DOMESTIC	2,274,083	5.20%	12,581,337	5.32%	25,118,194	5.41%
INTERNATIONAL						
Enplaned	62,853	20.50%	273,091	3.11%	534,346	8.91%
Deplaned	62,366	17.49%	278,350	2.00%	551,294	7.79%
TOTAL INTERNATIONAL	125,219	18.98%	551,441	2.54%	1,085,640	8.34%
TOTAL PASSENGERS	2,399,302	5.84%	13,132,778	5.20%	26,203,834	5.53%
						I
	4 0 4 0 4 5 4 0 0 0	3.05%	7 440 504 044	0.000/	44 000 000 704	2.050/
Air Carriers Cargo Carriers	1,248,151,202 90,040,360	-9.10%	7,118,594,344 578,893,031		14,266,630,731 1,201,369,355	3.85% 2.54%
Cargo Carriers	90,040,300	-9.1070	576,695,051	-0.4070	1,201,309,333	2.0470
TOTAL LANDED WEIGHT (LBS)	1,338,191,562	2.13%	7,697,487,375	2.58%	15,468,000,086	3.75%
MAIL						
Enplaned	2,240,571	0.41%	13,789,838		25,715,379	-3.85%
Deplaned	1,149,604	-7.69%	7,551,860	5.62%	14,870,495	1.30%
TOTAL MAIL (LBS)	3,390,175	-2.49%	21,341,698	-2.06%	40,585,874	-2.02%
CARGO						
Enplaned	15,423,331	12.09%	97,958,271	16.07%	195,277,612	12.12%
Deplaned	16,179,017	-4.34%	100,749,448		212,621,526	3.16%
TOTAL CARGO (LBS)	31,602,348	3.03%	198,707,719	8.69%	407,899,138	7.26%
MAIL & CARGO						I
Enplaned	7,712	12.09%	48,979	16.07%	97,639	12.12%
Deplaned	8,090	-4.33%	50,375		106,311	3.16%
TOTAL MAIL & CARGO (TONS)	15,802	3.04%	99,354	8.69%	203,950	7.26%
AIRCRAFT OPERATIONS						
Passenger Aircraft	21,876	1.75%	126,540	0.71%	253,666	1.10%
All-Cargo Aircraft	1,592	-8.19%	9,974		20,618	1.16%
General Aviation	6,098	28.38%	31,592		61,117	13.82%
Military	256	-49.21%	2,590	-20.50%	5,751	-18.27%
TOTAL AIRCRAFT OPERATIONS	29,822	4.68%	170,696	2.32%	341,152	2.75%

#### SALT LAKE CITY INTERNATIONAL AIRPORT PASSENGER TRAFFIC REPORT SIX MONTHS ENDED JUNE 2019

June 2018	June 2019	% CHANGE	YTD 2018	YTD 2019	% CHANGE	12 MO ROLLING Ending 06/2019	% CHANG
0.054	4 00-	0.00/	00.450	01.05	00 0% <sup>7</sup>	10 57 1	100
3,951	4,337		20,159	24,651			138.
-	-		-	-			-100.
23,389	20,351			81,365			-33.
							-100.
							84.
							-4.
2,107	1,865		11,586	12,251		24,123	-6.
-	-	0.0%	-	-	0.0%	-	0.
-	-	0.0%	3,272	207	-93.7%	207	-93.
6,514	6,577	1.0%	52,343	42,230	-19.3%	95,760	-2
							6
							2
							71
							8
							-1
							3
113,341	113,348	0.0%	665,771	661,336	-0.7%	1,299,674	-0
22,462	17,870	-20.4%	127,660	135,337	6.0%	293,759	14
792	1.779	124.6%	12.309	8.923	-27.5%	9.637	-25
							4
							-37
							169
25,976	26,454	1.8%	145,845	139,196	-4.6%	295,372	3
-	-	0.0%	-	-	0.0%	0	-100
170	63	-62.9%	1,565	774	-50.5%	1,513	-72
2	0		2	0		0	0
1,127,847	1,190,471	5.6%	6,249,860	6,563,426	5.0%	13,090,062	5
3,965	4,471		20,605	26,037		,	135
							-100
22,898	19,988		- /	74,333			-35
-	-	0.0%	7,524	-	-100.0%	0	-100
10,694	12,023	12.4%	44,849	77,180	72.1%	152,365	82
59.076	51.420	-13.0%	339.983	350.501	3.1%	640.184	-0
							-3
	_,		,	,		,	C
			2 052				-93
-	-						
							6
							6
168,125				1,023,052		2,030,851	2
29,698	43,879	47.8%	180,812	235,788	30.4%	454,945	70
23,541	20,236	-14.0%	129,861	116,496	-10.3%	264,223	g
32.658	33.507	2.6%	199.623	190.598	-4.5%	359.712	-0
							-3
							-0
							17
							-31
							-12
3,105	755	-75.7%	24,124	7,933	-67.1%	21,897	-38
3,471	6,033	73.8%	4,338	29,089	570.6%	43,120	169
	26,574	2.9%			-3.6%		2
-	-		-	-			-100
160	00		1 /75				-67
	90		1,470	900		1,791	-07 -100
1,139,104	1,208,831	<u>6.1%</u>	6,233,328	6,569,352	-100.0% 5.4%	13,113,772	-100
	2.399.302						6
2,200,001	2,000,002	0.070	12,400,100	10,102,110	5.2 /0	20,200,004	
3 051	1 007	0.00/	20 150	24 654	22.20/	10 574	100
	4,337						138
-	-		-				-100
39,137	43,456						14
-	6,227	100.0%	5,675	8,248	45.3%	24,234	-45
5,401	5,300	-1.9%	37,587	21,588	-42.6%	41,666	-11
		-3.8%			-4.5%		3
	-	0.0%		-	0.0%	-	-100
52,161	62,852	20.5%	264,859	273,090	3.1%	534,345	8
3,965	4,471	12.8%	20,605	26,037	26.4%	49,115	135
-	-		-,	-,/			-100
	-		100 704	-			
38,377							12
-	6,270	100.0%	5,474	8,177	49.4%	24,035	-44
5,145	4,977	-3.3%	36,226	20,850	-42.4%	41,996	-8
				15 074	10 60/	36,698	-3
5,596	5,251	-6.2%	17,863	15,974	-10.6%	30,030	
	5,251	-6.2% 0.0%	17,863 -	15,974	-10.6%	-	-100
	5,251 - <b>62,361</b>		17,863 - <b>272,902</b>	- 278,345		- 551,289	
	2018 3,951 - 23,389 - 10,944 56,745 2,107 - 6,514 593,591 169,942 32,071 23,316 32,647 3,672 113,341 22,462 792 50 3,147 3,020 25,976 - 170 2 1,127,847 3,965 2,2898 - 10,694 59,076 2,219 - 7,198 600,330 168,125 29,698 23,541 32,658 5,596 117,204 2,219 - 7,198 600,330 168,125 29,698 23,541 32,658 5,596 117,204 22,510 - 1,123,104 22,510 3,471 25,818 - 169 2,219 50 3,147 - 5,596 117,204 22,510 132,658 5,596 117,204 22,510 3,471 3,672 3,105 3,471 25,818 - 169 2 1,139,104 - 3,965 - - - - - - - - - - - - -	2018         2019           3,951         4,337           23,389         20,351           -         -           10,944         11,169           56,745         50,030           2,107         1,865           -         -           6,514         6,577           593,591         655,326           169,942         172,721           32,071         45,002           23,316         19,721           32,647         3,053           3,672         3,532           133,41         113,348           22,462         17,870           792         1,779           50         420           3,147         746           3,020         6,107           25,976         26,454           -         -           170         63           200         1,127,847           1,190,471         3,965           3,965         4,471           3,965         1,420           2,219         2,107           -         -           7,198         7,276           600,330 <td< td=""><td>2018         2019         CHANGE           3,951         4,337         9.8%           -         -         0.0%           23,389         20,351         -13.0%           -         -         0.0%           10,944         11,169         2.1%           56,745         50,030         -11.8%           2,107         1,865         -11.5%           -         -         0.0%           6,514         6,577         1.0%           593,591         655,326         10.4%           32,071         45,002         40.3%           32,316         19,721         -15.4%           32,647         33,053         1.2%           3,672         3,532         -3.8%           113,341         113,348         0.0%           22,462         17,870         -20.4%           792         1,779         124.6%           50         420         740.0%           3,020         6,017         102.2%           25,976         26,454         1.8%           -         -         0.0%           22,898         19,988         -12.7%           -</td><td>2018         2019         CHANGE         2018           3,951         4,337         9.8%         20,159           -         -         0.0%         -           23,389         20,351         -13.0%         135,843           -         -         0.0%         7,174           10,944         11,169         2.1%         44,723           56,745         500,30         -11.8%         334,132           2,107         1,865         -11.5%         11,586           -         -         0.0%         3.272           6,514         6,577         1.0%         52,343           3593,591         655,326         10.4%         3,194,028           169,942         172,721         1.6%         937,761           32,071         45,002         40.3%         187,711           23,16         98,55         113,341         13,348         0.0%           3,672         3,532         -3.8%         9,855           113,341         113,348         0.0%         -6           792         1,779         124.6%         12,309           3,147         746         -76.3%         24,113           3</td><td>2018         2019         CHANGE         2018         2019           3.951         4.337         9.8%         20,159         24,651           -         -         0.0%         7.174         -           23,389         20,351         -13,0%         135,843         81,365           -         -         0.0%         7.174         -           10,944         11,169         2.1%         44,723         75,835           56,745         50,030         -1.8%         33,422         30,407           2,107         1,865         -11,5%         13,242         30,407           593,591         655,325         10.4%         3,194,028         3,427,86           169,942         172,721         1.6%         93,761         1,021,701           32,314         19,721         -1.5,4%         130,040         115,595           32,647         33,053         1.2%         198,655         9,416           3,147         746         -76.3%         198,55         9,416           3,147         746         -76.3%         122,660         136,337           10,0         610,0%         -         -         -           3,04</td><td>2018         2019         CHANGE         2018         2019         CHANGE           3,951         4,337         9.8%         20,159         24,651         22,3%           -         -         0.0%         -         -         0.0%           -         -         0.0%         7,174         -         -         0.0%           0.944         11,666         21,7%         44,723         75,835         696,6%           56,745         50,030         -11,8%         334,132         330,007         -1,1%           2,107         1,865         -11,5%         11,566         12,251         5,7%           -         -         0.0%         -         -         0.0%           -         -         0.0%         3,272         0.207         -83,7%           1569,942         172,721         1.6%         93,7761         10,0170         9,0%           32,071         45,002         40,3%         187,711         124,46%         130,094         115,595         -1,11%           32,647         33,053         1.2%         199,617         190,664         -4,5%           3,672         3,532         -3,8%         9,9,855         9,</td><td>2018         2019         CHANGE         2019         CHANGE         Ending 06/2019           3.85<sup>1</sup>         4.337         9.8%         20,159         24,651         22.3%         48,574           0.23,389         20,351         -13.0%         135,843         81,365         -40.1%         1192,445           0.044         11,159         2.1%         44,723         75,835         69,6%         159,843           56,746         50,030         -11,5%         334,132         330,407         -1''         61,94           2,107         1.6         0.0%         -         -         0.0%         24,123           -         -         0.0%         3,227         207         93,7%         50,76           583,801         655,326         10.4%         3,184,028         3,422,768         7,5%         6,268,966           183,942         172,721         1-5,4%         130,054         14,5%         30,1%         466,307           23,016         19,721         -15,4%         130,054         14,5%         30,83         27,7%         30,83           32,047         3,303         1,2%         19,867,11         16,133         30,1%         46,537</td></td<>	2018         2019         CHANGE           3,951         4,337         9.8%           -         -         0.0%           23,389         20,351         -13.0%           -         -         0.0%           10,944         11,169         2.1%           56,745         50,030         -11.8%           2,107         1,865         -11.5%           -         -         0.0%           6,514         6,577         1.0%           593,591         655,326         10.4%           32,071         45,002         40.3%           32,316         19,721         -15.4%           32,647         33,053         1.2%           3,672         3,532         -3.8%           113,341         113,348         0.0%           22,462         17,870         -20.4%           792         1,779         124.6%           50         420         740.0%           3,020         6,017         102.2%           25,976         26,454         1.8%           -         -         0.0%           22,898         19,988         -12.7%           -	2018         2019         CHANGE         2018           3,951         4,337         9.8%         20,159           -         -         0.0%         -           23,389         20,351         -13.0%         135,843           -         -         0.0%         7,174           10,944         11,169         2.1%         44,723           56,745         500,30         -11.8%         334,132           2,107         1,865         -11.5%         11,586           -         -         0.0%         3.272           6,514         6,577         1.0%         52,343           3593,591         655,326         10.4%         3,194,028           169,942         172,721         1.6%         937,761           32,071         45,002         40.3%         187,711           23,16         98,55         113,341         13,348         0.0%           3,672         3,532         -3.8%         9,855           113,341         113,348         0.0%         -6           792         1,779         124.6%         12,309           3,147         746         -76.3%         24,113           3	2018         2019         CHANGE         2018         2019           3.951         4.337         9.8%         20,159         24,651           -         -         0.0%         7.174         -           23,389         20,351         -13,0%         135,843         81,365           -         -         0.0%         7.174         -           10,944         11,169         2.1%         44,723         75,835           56,745         50,030         -1.8%         33,422         30,407           2,107         1,865         -11,5%         13,242         30,407           593,591         655,325         10.4%         3,194,028         3,427,86           169,942         172,721         1.6%         93,761         1,021,701           32,314         19,721         -1.5,4%         130,040         115,595           32,647         33,053         1.2%         198,655         9,416           3,147         746         -76.3%         198,55         9,416           3,147         746         -76.3%         122,660         136,337           10,0         610,0%         -         -         -           3,04	2018         2019         CHANGE         2018         2019         CHANGE           3,951         4,337         9.8%         20,159         24,651         22,3%           -         -         0.0%         -         -         0.0%           -         -         0.0%         7,174         -         -         0.0%           0.944         11,666         21,7%         44,723         75,835         696,6%           56,745         50,030         -11,8%         334,132         330,007         -1,1%           2,107         1,865         -11,5%         11,566         12,251         5,7%           -         -         0.0%         -         -         0.0%           -         -         0.0%         3,272         0.207         -83,7%           1569,942         172,721         1.6%         93,7761         10,0170         9,0%           32,071         45,002         40,3%         187,711         124,46%         130,094         115,595         -1,11%           32,647         33,053         1.2%         199,617         190,664         -4,5%           3,672         3,532         -3,8%         9,9,855         9,	2018         2019         CHANGE         2019         CHANGE         Ending 06/2019           3.85 <sup>1</sup> 4.337         9.8%         20,159         24,651         22.3%         48,574           0.23,389         20,351         -13.0%         135,843         81,365         -40.1%         1192,445           0.044         11,159         2.1%         44,723         75,835         69,6%         159,843           56,746         50,030         -11,5%         334,132         330,407         -1''         61,94           2,107         1.6         0.0%         -         -         0.0%         24,123           -         -         0.0%         3,227         207         93,7%         50,76           583,801         655,326         10.4%         3,184,028         3,422,768         7,5%         6,268,966           183,942         172,721         1-5,4%         130,054         14,5%         30,1%         466,307           23,016         19,721         -15,4%         130,054         14,5%         30,83         27,7%         30,83           32,047         3,303         1,2%         19,867,11         16,133         30,1%         46,537

\*Includes International

## SALT LAKE CITY INTERNATIONAL AIRPORT SIX MONTHS ENDED JUNE 2019 Based on Total Enplanements

# MARKET SHARE

	June	MARKET	June	MARKET	YTD	MARKET	YTD	MARKET	12 MO ROLLING	12 MO ROLLING	MARKET
	2018	SHARE	2019	SHARE	2018	SHARE	2019	SHARE	Ending 06/2018	Ending 06/2019	SHARE
AEROMEXICO	3,951	0.35%	4,337	0.36%	20,159	0.32%	24,651	0.38%	20,410	48,574	0.37%
AIR CANADA	-	0.00%	-	0.00%	-	0.00%	-	0.00%	8,903	-	0.00%
ALASKA	34,333	3.05%	31,520	2.65%	187,740	3.01%	157,200	2.40%	378,621	333,338	2.55%
AMERICAN	65,366	5.80%	58,472	4.91%	401,333	6.43%	385,095	5.87%	775,145	739,530	5.65%
DELTA	795,604	70.59%	873,049	73.34%	4,319,500	69.25%	4,698,646	71.59%	8,688,117	9,362,129	71.52%
FRONTIER	23,316	2.07%	19,721	1.66%	130,094	2.09%	115,595	1.76%	242,656	263,156	2.01%
JETBLUE	32,647	2.90%	33,053	2.78%	199,617	3.20%	190,664	2.90%	362,531	358,220	2.74%
KLM ROYAL DUTCH	3,672	0.33%	3,532	0.30%	9,855	0.16%	9,416	0.14%	20,150	20,877	0.16%
SOUTHWEST	113,341	10.06%	113,348	9.52%	665,771	10.67%	661,336	10.08%	1,310,249	1,299,674	9.93%
UNITED	54,655	4.85%	53,376	4.48%	301,917	4.84%	320,049	4.88%	594,998	663,051	5.07%
Charters	170	0.02%	63	0.01%	1,565	0.03%	774	0.01%	5,423	1,513	0.01%
TOTAL ENPLANEMENTS	1,127,055	100%	1,190,471	100%	6,237,551	100%	6,563,426	100%	12,407,203	13,090,062	100%

# PERCENT CHANGE YOY

	June	June	PERCENT	YTD	YTD	PERCENT	12 MO ROLLING	12 MO ROLLING	PERCENT
	2018	2019	CHANGE	2018	2019	CHANGE	Ending 06/2018	Ending 06/2019	CHANGE
AEROMEXICO	3,951	4,337	100.00%	20,159	24,651	100.00%	20,410	48,574	100.00%
AIR CANADA	-	-	#DIV/0!	-	-	#DIV/0!	8,903	-	-100.00%
ALASKA	34,333	31,520	-8.19%	187,740	157,200	-16.27%	378,621	333,338	-11.96%
AMERICAN	65,366	58,472	-10.55%	401,333	385,095	-4.05%	775,145	739,530	-4.59%
DELTA	795,604	873,049	9.73%	4,319,500	4,698,646	8.78%	8,688,117	9,362,129	7.76%
FRONTIER	23,316	19,721	-15.42%	130,094	115,595	-11.15%	242,656	263,156	8.45%
JETBLUE	32,647	33,053	1.24%	199,617	190,664	-4.49%	362,531	358,220	-1.19%
KLM ROYAL DUTCH	3,672	3,532	0.00%	9,855	9,416	0.00%	20,150	20,877	3.61%
SOUTHWEST	113,341	113,348	0.01%	665,771	661,336	-0.67%	1,310,249	1,299,674	-0.81%
UNITED	54,655	53,376	-2.34%	301,917	320,049	6.01%	594,998	663,051	11.44%
Charters	170	63	-62.94%	1,565	774	-50.54%	5,423	1,513	-72.10%
TOTAL ENPLANEMENTS	1,127,055	1,190,471	5.6%	6,237,551	6,563,426	5.2%	12,407,203	13,090,062	5.5%

### SALT LAKE CITY INTERNATIONAL AIRPORT LANDING ACTIVITY SIX MONTHS ENDED JUNE 2019

	June 2018	June 2019	CHANGE	YTD 2018	YTD 2019	CHANGE	12 MO ROLLING Ending 06/2019	% CHANGE
TOTAL NUMBER OF LANDINGS	2010	2013	UNANGE	2010	2013	UNANGE		OTANGE
SCHEDULED CARRIERS								
AEROMEXICO	30	30	0.0%	180	180	0.0%	364	100.0%
AIR CANADA ALASKA	- 169	- 145	0.0% -14.2%	- 1,065	- 595	0.0% -44.1%	- 1,341	-100.0% -37.8%
Horizon Air / Alaska	-	-	-14.2%	140	- 595	-44.1%	1,341	-37.8%
Skywest / Alaska	173	175	1.2%	696	1,129	62.2%	2,324	82.0%
AMERICAN	422	357	-15.4%	2,575	2,360	-8.3%	4,566	-6.2%
Compass American/Mesa Air	34	30	-11.8% 0.0%	184 47	175 3	-4.9% -93.6%	368 3	-8.7% -93.8%
Envoy Air (American)	-	-	0.0%		-	-100.0%	-	-100.0%
SkyWest (American)	120	112	-6.7%	794	742	-6.5%	1,712	8.6%
	4,112	4,395	6.9%	23,206	23,626	1.8%	47,776	2.5%
SkyWest (Delta Connection) Compass (Delta Connection)	3,016 446	2,945 636	-2.4% 42.6%	17,749 2,498	18,269 3,548	2.9% 42.0%	36,454 6,784	-1.5% 80.1%
FRONTIER	126	117	-7.1%	738	707	-4.2%	1,560	9.3%
JETBLUE	228	231	1.3%	1,465	1,411	-3.7%	2,682	-1.1%
KLM ROYAL DUTCH AIRLINES	13	13	0.0%	42	38	-9.5%	89	-4.3%
SOUTHWEST UNITED	936 166	933 134	-0.3% -19.3%	5,569 1,011	5,426 1,044	-2.6% 3.3%	10,827	-3.1% 17.1%
GoJet	100	134	-19.3% 125.0%	201	1,044	-31.3%	2,276 149	-36.6%
Express Jet	1	6	500.0%	9	7	-22.2%	8	-38.5%
Mesa / United Express	42	10	-76.2%	343	115	-66.5%	318	-36.8%
Republic Airways Holdings	47	90	91.5%	60	435	625.0%	643	172.5%
SkyWest (United Express) Trans States	391	395	1.0% 0.0%	2,203	2,122	-3.7% 0.0%	4,522	-0.5% -100.0%
SUBTOTAL SCHEDULED CARRIERS:	10,484	10,781	2.8%	60,776	62,070	2.1%	124,766	2.9%
CHARTER CARRIERS								
ALLEGIANT AIR	-	-	0.0%	1	7	600.0%	12	50.0%
BOMBARDIER BUSINESS JETS	13	30	130.8%	150	255	70.0%	331	35.1%
BOUTIQUE AIR	23	-	-100.0%	205	-	-100.0%	-	-100.0%
DELTA PRIVATE JETS EXECUTIVE JET MANAGEMENT	32 2	-	-100.0% -100.0%	156 72	-	-100.0% -100.0%	29 9	-89.2% -93.5%
FLIGHT OPTIONS	4	-	-100.0%	33	-	-100.0%	5	-93.2%
KALITTA CHARTERS	2	6	200.0%	25	36	44.0%	45	21.6%
KEYLIME AIR	-	-	0.0%	5	8	60.0%	14	75.0%
NETJETS SUNSET AVIATION	95 4	113	18.9% -100.0%	712 28	843	18.4% 100.0%-	1,438 3	11.5% -94.6%
SWIFT AIR	4	-	-100.0%	28	-	-100.0%	-	-100.0%
VIRGIN AMERICA	-	-	0.0%	1	-	-100.0%	-	-100.0%
XOJET	12	12	0.0%	78	73	-6.4%	103	-35.6%
OTHER CHARTER SUBTOTAL CHARTER CARRIERS:	77 265	2 163	-97.4% -38.5%	572 2,043	4	-99.3% - <b>40.0%</b>	<u>107</u> 2,096	<u>-89.9%</u> - <b>50.1%</b>
	205	105	-30.5 /6	2,045	1,220	-40.0 /0	2,090	-50.1%
CARGO CARRIERS ABX AIR			0.0%	0	1		2	100.0%
ABA AIR AERO CHARTER & TRANSPORT	24	-	-100.0%	138	- '	-100.0%	19	-93.0%
AIR TRANSPORT INTERNATIONAL	-	-	0.0%	4	-	-100.0%	-	-100.0%
ALPINE AVIATION	151	176	16.6%	787	1,067	35.6%	2,061	78.6%
AMERIFLIGHT	198 125	150 123	-24.2% -1.6%	1,273 696	897 758	-29.5% 8.9%	1,979 1,523	-32.3% 11.2%
CORPORATE AIR (BILLINGS) EMPIRE	125	123	-1.6%	105	104	-1.0%	206	0.0%
FEDERAL EXPRESS	135	131	-3.0%	780	865	10.9%	1,747	11.3%
GEM AIR	54	50	-7.4%	271	311	14.8%	733	35.5%
SOUTHERN AIR UPS	42 107	19 113	-54.8% 5.6%	250 664	205 691	-18.0% 4.1%	467 1,394	-6.6% -2.2%
WESTERN AIR EXPRESS	7	9	28.6%	47	41	-12.8%	94	-2.2%
OTHER CARGO	7	2	-71.4%	37	21	-43.2%	55	-30.4%
SUBTOTAL CARGO CARRIERS:	868	790	-9.0%	5,052	4,961	-1.8%	10,280	0.8%
TOTAL LANDINGS	11,617	11,734	1.0%	67,871	68,257	0.6%	137,142	1.1%
=	,							
TOTAL LANDED WEIGHT								
SCHEDULED CARRIERS			0.001	17 505 500	17 100 000	o 404		o. / o./
AEROMEXICO AIR CANADA	2,850,000	2,850,000	0.0% 0.0%	17,525,583	17,100,000	-2.4% 0.0%	34,580,000	94.3% -100.0%
ALASKA	- 25,838,700	- 21,724,998	-15.9%	- 160,922,100	- 88,119,478	-45.2%	201,021,466	-38.0%
Horizon Air / Alaska	-	-	0.0%	8,645,000	-	-100.0%	-	-100.0%
Skywest / Alaska	12,911,647	13,117,475	1.6%	51,722,760	84,626,453	63.6%	174,200,068	83.1%
AMERICAN Compass	61,951,724 2,548,300	52,217,284 2,248,500	-15.7% -11.8%	374,073,200 13,790,800	343,912,220 13,116,250	-8.1% -4.9%	670,630,236 27,581,600	-5.0% -8.7%
Envoy Air (American)	2,040,300	2,240,000	0.0%	74,950	-	-4.9%	21,001,000	-100.0%
American/Mesa Air	-	-	0.0%	3,484,900	222,100	-93.6%	222,100	-93.8%
SkyWest (American)	8,040,000	7,504,000	-6.7%	53,158,000	49,714,000	-6.5%	114,664,000	8.6%
DELTA SkyWest (Delta Connection)	626,065,079 190,824,261	675,553,015 184,993,750	7.9% -3.1%	3,494,025,588 1,085,880,744	3,672,353,647 1,167,479,172	5.1% 7.5%	7,366,847,429 2,309,273,337	5.1% 3.0%
	100,024,201	107,000,100	-0.170	1,000,000,744	1,107,473,172	1.570	2,000,210,001	0.070

## SALT LAKE CITY INTERNATIONAL AIRPORT LANDING ACTIVITY SIX MONTHS ENDED JUNE 2019

	June 2018	June 2019	CHANGE	YTD 2018	YTD 2019	CHANGE	12 MO ROLLING Ending 06/2019	% CHANGE
Compass (Delta Connection)	33,528,942	47,812,572	42.6%	187,792,146	266,727,996	42.0%	510,000,768	80.1%
FRONTIER	20,281,046	17,868,606	-11.9%	115,276,312	103,258,984	-10.4%	235,528,576	8.2%
JETBLUE	32,421,600	32,848,200	1.3%	208,323,000	200,644,200	-3.7%	381,380,400	-1.1%
KLM ROYAL DUTCH AIRLINES	5,532,150	5,513,391	-0.3%	18,000,388	16,116,066	-10.5%	37,819,116	-4.7%
SOUTHWEST	122,161,600	122,640,000	0.4%	727.025.200	710,950,400	-2.2%	1,416,628,400	-2.8%
UNITED	23,790,820	18,805,660	-21.0%	145,060,580	146,688,800	1.1%	323,408,500	15.0%
GoJet	900,000	1,809,000	101.0%	15,075,000	9,246,000	-38.7%	9,999,000	-43.3%
Express Jet	44,092	450,000	920.6%	396,828	503,100	26.8%	547,192	-4.5%
Mesa / United Express	3,150,000	750,000	-76.2%	25,725,000	8,625,000	-66.5%	23,850,000	-36.8%
Republic Airways Holdings	3,464,789	6,568,915	89.6%	4,407,490	31,828,665	622.1%	47,094,386	174.2%
SkyWest (United Express)	27,243,669	27,909,519	2.4%	154,533,918	148,724,553	-3.8%	316,694,677	-0.1%
Trans States	21,240,000	21,000,010	0.0%	-		0.0%	510,054,077	-100.0%
SUBTOTAL SCHEDULED CARRIERS	1 203 548 419	1 243 184 885	3.3%	6,864,919,487	7,079,957,084	3.1%	14,201,971,251	4.2%
	. 1,200,040,410	1,240,104,000	0.070	0,004,010,401	1,010,001,004	0.170	14,201,011,201	-1.2 /0
CHARTER CARRIERS								
ALLEGIANT AIR	-	268,962	100.0%	139,500	941,367	574.8%	1,624,796	45.6%
BOMBARDIER	468,986	968,439	106.5%	5,991,006	8,672,017	44.8%	11,370,422	20.4%
BOUTIQUE AIR	314,520	-	-100.0%	2,685,810	-	-100.0%	-	-100.0%
DELTA PRIVATE JETS	697,600	-	-100.0%	3,706,200	-	-100.0%	641,750	-89.9%
EXECUTIVE JET MANAGEMENT	117,900	-	-100.0%	3,061,635	-	-100.0%	387,150	-93.6%
FLIGHT OPTIONS	67,460	-	-100.0%	580,465	-	-100.0%	84,325	-94.2%
KALITTA CHARTERS	30,600	179,900	487.9%	403,900	722,220	78.8%	961,440	60.4%
KEYLIME AIR	-	-	0.0%	158,620	247,862	56.3%	438,206	72.7%
MIAMI AIR			0.0%	146,300	438,900	200.0%	585,200	-20.0%
NETJETS	2,919,464	3,337,566	14.3%	21,078,878	25,631,014	21.6%	42,824,393	12.6%
SIERRA PACIFIC	215,000	-	-100.0%	655,000	110,000	-83.2%	440,000	-59.1%
SUN COUNTRY	292,600	-	-100.0%	731,500	-	-100.0%	146,300	-94.4%
SWIFT AIR	121,000	-	-100.0%	598,000	-	-100.0%	-	-100.0%
VIRGIN AMERICA	-	-	0.0%	142,198	-	-100.0%	-	-100.0%
XOJET	391,350	391,350	0.0%	2,548,650	2,376,000	-6.8%	3,355,350	-35.8%
OTHER CHARTER	2,016,029	-	-100.0%	14,887,211	-	-100.0%	2,446,888	-90.6%
SUBTOTAL CHARTER CARRIERS	7,652,509	5,146,217	-32.8%	57,514,873	39,139,380	-31.9%	65,306,220	-42.4%
CARGO CARRIERS								
ABX AIR INC	0	0	0.0%	0	283,000		566.000	100.0%
AERO CHARTER & TRANSPORT	163,900		-100.0%	944,800		-100.0%	130,150	-93.0%
AIR TRANSPORT INTERNATIONAL	-	-	0.0%	73.500	-	-100.0%	-	-100.0%
ALPINE AVIATION	2,155,500	2,506,000	16.3%	11,340,400	14,979,100	32.1%	29,027,300	72.2%
AMERIFLIGHT	2,891,370	2,248,374	-22.2%	18,400,628	12,704,818	-31.0%	29,011,454	-30.6%
ATLAS AIR	1,360,000	544,000	-60.0%	8,112,000	4,486,000	-44.7%	13,458,000	-19.8%
CORPORATE AIR (BILLINGS)	1,062,500	1,045,500	-1.6%	5,916,000	6,443,000	8.9%	12,945,500	11.2%
EMPIRE	650,790	614,635	-5.6%	3,740,965	3,961,638	5.9%	7,872,792	4.6%
FEDEX EXPRESS	46,725,700	46,000,400	-1.6%	269,426,600	298,258,300	10.7%	601,302,100	9.0%
GEM AIR	459,000	425,000	-7.4%	2,286,300	2,630,000	15.0%	6,062,500	36.0%
KALITTA AIR	114.000		-100.0%	_,,	1,304,000	100.0%	1,304,000	100.0%
SOUTHERN AIR INC	5,192,162	2,325,091	-55.2%	30,470,324	25,167,375	-17.4%	57,147,679	-6.3%
UPS	38,196,540	34,034,460	-10.9%	230,053,980	207,546,480	-9.8%	440,509,020	-3.1%
WESTERN AIR EXPRESS	84,200	117,000	39.0%	597,400	533,000	-10.8%	1,222,000	-34.6%
OTHER CARGO	25,794	-	-100.0%	347,788	94,200	-72.9%	(215,880)	-108.8%
SUBTOTAL CARGO CARRIERS		89,860,460	-9.3%	581,710,685	578,390,911	-0.6%	1,200,342,615	2.4%
TOTAL LANDED WEIGHT	1,310,282,384	1,338,191,562	2.1%	7,504,145,045	7,697,487,375	2.6%	15,468,000,086	3.7%
		-						

## SALT LAKE CITY INTERNATIONAL AIRPORT CARGO ACTIVITY REPORT SIX MONTHS ENDED JUNE 2019

	June 2018	June 2019	CHANGE	YTD 2018	YTD 2019	CHANGE	12 MO ROLLING Ending 06/2019	% CHANGE
ENPLANED CARGO PASSENGER CARRIERS								
ALASKA	27,274	25.617	-6.08%	138.625	142,592	2.86%	245.141	-2.97%
Horizon Air / Alaska			0.00%	249	-	-100.00%	,	-100.00%
Skywest / Alaska	-	1.937	100.00%	-	4.304	100.00%	4.304	100.00%
AMERICAN	35,587	29,365	-17.48%	323,920	180,515	-44.27%	317,400	-37.20%
American Eagle/Republic	-	-	0.00%	020,020	-	0.00%	-	0.00%
Compass	_	19	100.00%	_	19	100.00%	19	100.00%
Envoy Air (American)		- 10	0.00%		15	0.00%	- 10	0.00%
Mesa	-	-	0.00%	- 36	-	-100.00%	-	-100.00%
SkyWest (American)	-	- 1,181	100.00%	50	1,399	100.00%	- 1,399	198.29%
DELTA	- 868,014	534,780	-38.39%	- 6,611,199	4,529,247	-31.49%	9,206,440	-31.93%
KLM ROYAL DUTCH	106,898	,	-36.39% 13.47%	325,943	4,529,247 405,551	-31.49%	9,200,440	-31.93% 96.88%
		121,297		,	,		, ,	
SOUTHWEST	255,110	291,860	14.41%	1,482,834	1,986,209	33.95%	3,999,090	22.08%
UNITED	1,578	3,537	124.14%	48,638	27,065	-44.35%	96,055	12.23%
Others	-	-	0.00%	-	1,100	100.00%	1,100	-88.95%
CARGO CARRIERS			a ==0/					
FEDEX EXPRESS*	7,744,648	8,423,523	8.77%	46,223,183	53,015,345	14.69%	104,167,145	12.81%
GEM AIR	59,431	65,608	10.39%	262,974	350,726	33.37%	779,605	44.59%
SOUTHERN AIR	425,568	12,329	-97.10%	2,430,671	1,554,638	-36.04%	4,027,803	-16.19%
UPS	3,561,188	4,816,342	35.25%	21,157,832	29,712,003	40.43%	55,870,036	18.43%
MISC CARGO	674,004	1,095,936	62.60%	5,391,909	6,047,558	12.16%	15,511,074	39.47%
ABX AIR		-	0.00%		-	0.00%	5,781	100.00%
TOTAL ENPLANED CARGO	13,759,300	15,423,331	12.09%	84,398,013	97,958,271	16.07%	195,277,612	12.12%
DEPLANED CARGO								
PASSENGER CARRIERS								
ALASKA	18,831	30,718	63.12%	133,259	149,646	12.30%	293,976	-6.64%
Horizon Air / Alaska	10,051	50,710	0.00%	3.176	149,040	-100.00%	293,970	-100.00%
Skywest / Alaska	-	- 3,106	100.00%	1,386	- 20,721	1395.02%	- 20,721	277.78%
AMERICAN	-	,		,	,		,	-14.81%
	33,876	19,709	-41.82%	189,768	141,044	-25.68% 0.00%	329,966	
American Eagle/Republic	-	-	0.00%	-	-		-	0.00%
Compass	-	1	100.00%	-	155	100.00%	243	-39.85%
Envoy Air (American)	-	-	0.00%	-	-	0.00%	-	0.00%
SkyWest (American)	163	186	14.11%	2,191	3,293	50.30%	8,203	150.93%
DELTA	1,412,405	829,637	-41.26%	8,650,806	6,316,988	-26.98%	14,032,560	-22.86%
KLM ROYAL DUTCH	175,080	180,703	3.21%	505,783	526,103	4.02%	1,331,023	9.69%
SOUTHWEST	351,952	379,565	7.85%	2,113,911	2,524,955	19.44%	4,860,902	9.23%
UNITED	27,352	25,321	-7.43%	168,507	233,961	38.84%	492,000	46.45%
Others	-	3,090	100.00%	370	18,971	5027.30%	20,081	80.34%
CARGO CARRIERS								
FEDEX EXPRESS*	8,466,696	7,607,256	-10.15%	49,298,344	50,596,654	2.63%	104,911,291	3.36%
GEM AIR	22,240	24,170	8.68%	104,885	139,250	32.76%	263,451	13.96%
SOUTHERN AIR	457,695	129,138	-71.79%	2,641,380	1,876,017	-28.98%	4,998,760	-3.86%
UPS	5,740,028	6,468,145	12.68%	33,108,624	35,792,366	8.11%	72,897,544	2.58%
MISC CARGO	206,440	478,272	131.68%	1,506,175	2,409,324	59.96%	8,160,805	155.02%
ABX AIR	-	-	0.00%	-	5,745	100.00%	49,243	100.00%
TOTAL DEPLANED CARGO	16,912,758	16,179,017	-4.34%	98,428,565	100,749,448	2.36%	212,621,526	3.16%
TOTAL CARGO	30,672,058	31,602,348	3.03%	182,826,578	198,707,719	8.69%	407,899,138	7.26%

\*FEDEX EXPRESS includes mail



## Salt Lake City Department of Airports **COMPARISON OF ON TIME OPERATIONS** April 2019

0/ O

# ARRIVALS

	Airport	Flights	% On Time	Rank		Airport
SLC	SALT LAKE CITY INTL	9,867	87.7	1	SLC	SALT LAKE CITY INTL
PDX	PORTLAND INTL	6,711	85.7	2	PDX	PORTLAND INTERNATIONAL
DTW	DETROIT METRO WAYNE CNTY	14,737	85.6	3	SEA	SEATTLE-TACOMA INTL
LAX	LOS ANGELES INTL	20,243	84.2	4	DTW	DETROIT METRO WAYNE CNTY
ATL	HARTSFIELD-JACKSON ATLANTA INTL	33,031	84.1	5	IAD	WASHINGTON DULLES
PHX	PHOENIX SKY HARBOR INTL	15,342	83.5	6	MSP	MINNEAPOLIS-ST. PAUL INTL
SAN	SAN DIEGO LINDBERGH FIELD	8,118	82.9	7	SFO	SAN FRANCISCO INTL
MSP	MINNEAPOLIS-ST. PAUL INTL	13,379	82.8	8	LAX	LOS ANGELES INTL
DEN	DENVER INTL	22,617	82.7	9	SAN	SAN DIEGO LINDBERGH FIELD
SEA	SEATTLE-TACOMA INTL	15,057	82.5	10	ATL	HARTSFIELD-JACKSON ATLANTA
IAD	WASHINGTON DULLES	7,813	82.1	11	PHL	PHILADELPHIA INTL
MIA	MIAMI INTL	7,154	81.3	12	MIA	MIAMI INTL
BWI	BALTIMORE/WASHINGTON INTL	8,905	81.0	13	PHX	PHOENIX SKY HARBOR INTL
LAS	LAS VEGAS MCCARRAN INTL	13,954	80.6	14	DCA	RONALD REAGAN NATIONAL
PHL	PHILADELPHIA INTL	13,070	80.1	15	DEN	DENVER INTERNATIONAL
DCA	RONALD REAGAN NATIONAL	12,117	79.7	16	TPA	TAMPA INTERNATIONAL
SFO	SAN FRANCISCO INTL	14,369	79.7	17	JFK	NEW YORK JFK INTL
TPA	TAMPA INTL	7,036	78.6	18	LAS	LAS VEGAS MCCARRAN INTL
ORD	CHICAGO O HARE	32,533	78.1	19	BWI	BALTIMORE/WASHINGTON INTL
MDW	CHICAGO MIDWAY	7,224	77.9	20	ORD	CHICAGO O HARE
MCO	ORLANDO INTL	12,245	77.6	21	IAH	HOUSTON GEORGE BUSH
FLL	FT. LAUDERDALE	8,747	77.3	22	BOS	BOSTON LOGAN INTERNATIONAL
DFW	DALLAS-FT. WORTH REGIONAL	24,018	77.0	23	FLL	FT. LAUDERDALE
JFK	NEW YORK JFK INTL	10,667	75.9	24	MCO	ORLANDO INTL
CLT	CHARLOTTE DOUGLAS	21,198	75.7	25	DFW	DALLAS-FT. WORTH REGIONAL
DAL	DALLAS - LOVE	6,150	75.6	26	LGA	NEW YORK LAGUARDIA
IAH	HOUSTON GEORGE BUSH	14,891	75.6	27	EWR	NEWARK LIBERTY INTERNATION
BOS	BOSTON LOGAN INTL	13,046	72.1	28	CLT	CHARLOTTE DOUGLAS
LGA	NEW YORK LAGUARDIA	14,528	69.6	29	DAL	DALLAS - LOVE
EWR	NEWARK LIBERTY INTERNATIONAL	13,363	66.3	30	MDW	CHICAGO MIDWAY
AVER	AGES	14,071	79.5	-	AVER	AGES

17 (D	WAGHING FOR DOLLED	0,010	04.0
MSP	MINNEAPOLIS-ST. PAUL INTL	13,274	83.3
SFO	SAN FRANCISCO INTL	13,840	82.3
LAX	LOS ANGELES INTL	17,782	82.2
SAN	SAN DIEGO LINDBERGH FIELD	7,632	81.7
ATL	HARTSFIELD-JACKSON ATLANTA INTL	32,940	81.1
PHL	PHILADELPHIA INTL	9,752	80.6
MIA	MIAMI INTL	7,158	80.4
PHX	PHOENIX SKY HARBOR INTL	15,106	80.3
DCA	RONALD REAGAN NATIONAL	11,888	80.0
DEN	DENVER INTERNATIONAL	19,420	79.7
TPA	TAMPA INTERNATIONAL	6,953	78.8
JFK	NEW YORK JFK INTL	10,637	78.7
LAS	LAS VEGAS MCCARRAN INTL	13,520	78.2
BWI	BALTIMORE/WASHINGTON INTL	8,827	77.3
ORD	CHICAGO O HARE	27,172	77.3
IAH	HOUSTON GEORGE BUSH	14,856	76.7
BOS	BOSTON LOGAN INTERNATIONAL	12,912	75.8
FLL	FT. LAUDERDALE	8,746	75.8
MCO	ORLANDO INTL	12,237	75.8
DFW	DALLAS-FT. WORTH REGIONAL	23,933	75.5
LGA	NEW YORK LAGUARDIA	14,457	74.8
EWR	NEWARK LIBERTY INTERNATIONAL	11,924	73.7
CLT	CHARLOTTE DOUGLAS	19,508	72.8
DAL	DALLAS - LOVE	6,066	69.0
MDW	CHICAGO MIDWAY	7,224	68.5

DEPARTURES

% On

Time

89.1

88.3

86.3

84.8

84.5

Rank

1

2

3

4

5

Flights

9,243

4,729

10,995

13,281

5,810

13,061

79.1

#### ON TIME ARRIVAL PERFORMANCE AT SLC

By Carrier

	Air Carrier	Flights	% On Time
DL	DELTA	7,275	90.4%
AS	ALASKA	262	87.0%
B6	JETBLUE	232	85.8%
F9	FRONTIER	132	83.3%
UA	UNITED	575	79.1%
WN	SOUTHWEST	891	78.5%
AA	AMERICAN	500	77.6%
		9,867	87.7%

Source: DOT Air Travel Consumer Report



# Salt Lake City Department of Airports COMPARISON OF ON TIME OPERATIONS

May 2019

ARRIVALS						DEPARTURES						
	Airport	Flights	% On Time	Rank		Airport	Flights	% On Time	Rank			
MSP	MINNEAPOLIS-ST. PAUL INTL	13,710	86.8	1	MSP	MINNEAPOLIS-ST. PAUL INTL	13,659	87.9	1			
ATL	HARTSFIELD-JACKSON ATLANTA INTL	34,491	86.4	2	PDX	PORTLAND INTERNATIONAL	5,070	87.6	2			
PDX	PORTLAND INTL	7,199	85.6	3	SLC	SALT LAKE CITY INTL	9,558	86.0	3			
DTW	DETROIT METRO WAYNE CNTY	15,196	84.5	4	SEA	SEATTLE-TACOMA INTL	12,087	84.9	4			
SLC	SALT LAKE CITY INTL	10,132	84.4	5	DTW	DETROIT METRO WAYNE CNTY	13,891	84.4	5			
SEA	SEATTLE-TACOMA INTL	16,331	82.5	6	IAD	WASHINGTON DULLES	5,858	83.0	6			
MIA	MIAMI INTL	7,445	81.5	7	ATL	HARTSFIELD-JACKSON ATLANTA INTL	34,431	82.6	7			
CLT	CHARLOTTE DOUGLAS	21,972	80.9	8	JFK	NEW YORK JFK INTL	10,920	82.0	8			
LAX	LOS ANGELES INTL	20,907	79.9	9	DCA	RONALD REAGAN NATIONAL	12,000	79.6	9			
JFK	NEW YORK JFK INTL	10,921	79.5	10	TPA	TAMPA INTERNATIONAL	6,373	79.6	10			
FLL	FT. LAUDERDALE	8,210	79.3	11	MIA	MIAMI INTL	7,451	79.3	11			
TPA	TAMPA INTL	6,458	78.8	12	LAX	LOS ANGELES INTL	18,297	79.2	12			
BWI	BALTIMORE/WASHINGTON INTL	9,311	78.6	13	BOS	BOSTON LOGAN INTERNATIONAL	13,006	78.5	13			
IAD	WASHINGTON DULLES	8,156	78.2	14	FLL	FT. LAUDERDALE	8,214	77.7	14			
PHX	PHOENIX SKY HARBOR INTL	15,110	78.1	15	CLT	CHARLOTTE DOUGLAS	20,259	77.0	15			
SAN	SAN DIEGO LINDBERGH FIELD	8,478	77.8	16	SAN	SAN DIEGO LINDBERGH FIELD	7,945	76.9	16			
DCA	RONALD REAGAN NATIONAL	12,444	77.7	17	LGA	NEW YORK LAGUARDIA	15,018	76.3	17			
MDW	CHICAGO MIDWAY	7,409	77.7	18	SFO	SAN FRANCISCO INTL	14,364	76.2	18			
MCO	ORLANDO INTL	12,101	77.2	19	PHL	PHILADELPHIA INTL	10,726	75.7	19			
DEN	DENVER INTL	24,255	76.9	20	PHX	PHOENIX SKY HARBOR INTL	14,868	75.7	20			
LAS	LAS VEGAS MCCARRAN INTL	14,696	76.2	21	LAS	LAS VEGAS MCCARRAN INTL	14,256	75.3	21			
ORD	CHICAGO O HARE	34,413	75.3	22	MCO	ORLANDO INTL	12,105	75.1	22			
IAH	HOUSTON GEORGE BUSH	15,476	74.8	23	ORD	CHICAGO O HARE	29,320	74.8	23			
PHL	PHILADELPHIA INTL	14,052	74.6	24	IAH	HOUSTON GEORGE BUSH	15,469	74.4	24			
BOS	BOSTON LOGAN INTL	13,200	74.0	25	DEN	DENVER INTERNATIONAL	21,135	74.2	25			
LGA	NEW YORK LAGUARDIA	15,047	71.4	26	BWI	BALTIMORE/WASHINGTON INTL	9,216	73.8	26			
SFO	SAN FRANCISCO INTL	14,857	70.0	27	EWR	NEWARK LIBERTY INTERNATIONAL	11,914	71.7	27			
DAL	DALLAS - LOVE	6,290	69.8	28	DFW	DALLAS-FT. WORTH REGIONAL	26,815	67.6	28			
DFW	DALLAS-FT. WORTH REGIONAL	26,895	67.6	29	MDW	CHICAGO MIDWAY	7,381	66.9	29			
EWR	NEWARK LIBERTY INTERNATIONAL	13,523	63.8	30	DAL	DALLAS - LOVE	6,228	64.9	30			
AVER	AGES	14,623	77.7		AVEF	RAGES	13,594	77.6				

### ON TIME ARRIVAL PERFORMANCE AT SLC

By Carrier

	Air Carrier	Flights	% On Time
DL	DELTA	7,484	88.1%
AS	ALASKA	276	84.1%
UA	UNITED	605	78.7%
B6	JETBLUE	238	78.2%
WN	SOUTHWEST	899	73.7%
AA	AMERICAN	521	65.6%
F9	FRONTIER	109	55.0%
		10,132	87.7%

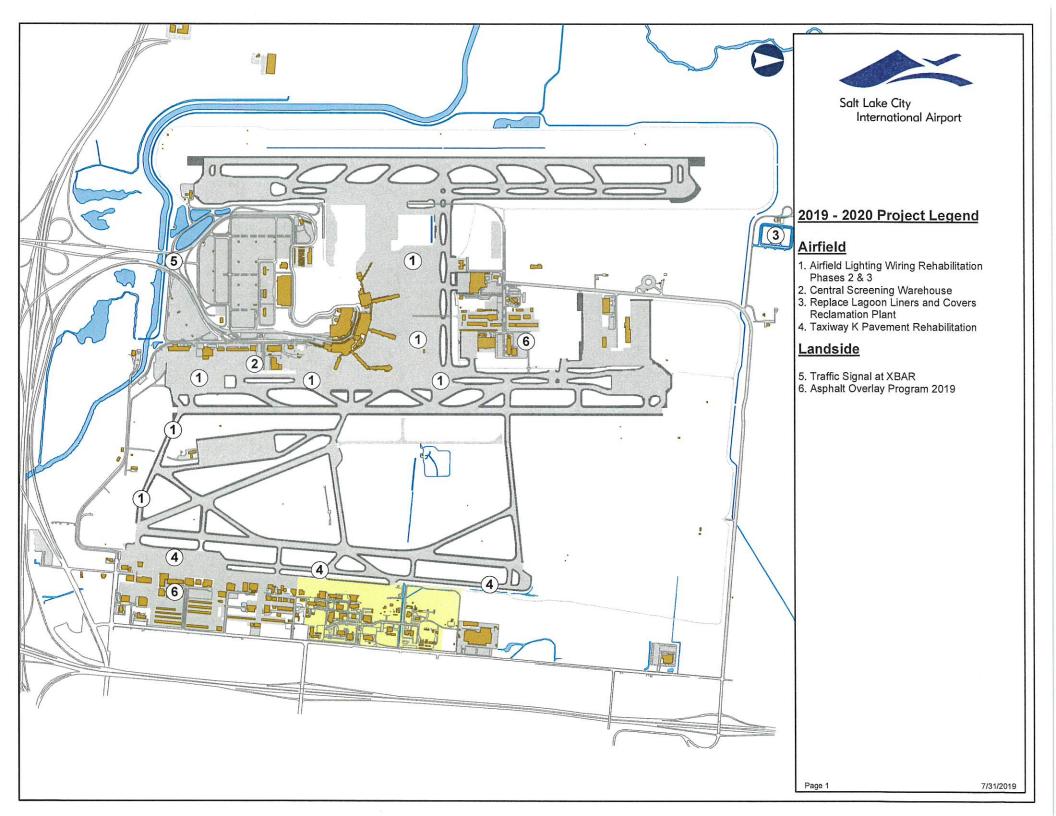
Source: DOT Air Travel Consumer Report

# **DESIGN AND CONSTRUCTION REPORT**

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

SALT LAKE CITY DEPARTMENT OF AIRPORTS July 31, 2019



			(	CONSTRUCTIO	RNATIONAL AIRPORT DN PROGRAM ruction Schedule			
ID	Task Name		Start	Finish	18			
1	Airfield		 Thu 1/3/19	Wed 10/16/1	Jan '19 Feb '19 Mar 19	'19   Apr '19   May '19	Jun '19 Jul '19 Aug '1	19 Sep '19 Oct '19 Nov '1
2	(1) Airfield Lighting Wiring Re	habilitation Phases 2 & 3	Sun 5/12/19					
3	(2) Central Screening Wareho		Wed 1/2/19			and the second state of th		
4	(3) Replace Lagoon Liners an					a		
5	(4) Taxiway K Pavement Reha		Mon 7/22/19					
6	(5) Traffic Signal at XBAR Roa		Thu 8/15/19					
7	(6) Asphalt Overlay Program 2		Sat 8/3/19				Constanting	
8	(7) TVY Ramp Pavement Reh		Mon 4/29/19					
		DESIGN	Inac	tive Milestone	0	Manual Summary	Energy and a second	
		DESIGN CONSTRUCTION			¢ 0	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	ф	
	t: Microsoft Project - 3-13-2	CONSTRUCTION	Inac	tive Summary		Start-only	ее С Л	т. 
	t: Microsoft Project - 3-13-2 Thu 8/1/19	CONSTRUCTION SCOPING	Inac	tive Summary Jual Task		<ul><li>Start-only</li><li>Finish-only</li></ul>	C C Annesing and a second	
		CONSTRUCTION	Man Dura	tive Summary	Q	Start-only	•• C J &	

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

2 Central Scr 3 Replace La 4 Taxiway K 1 5 Traffic Sign 7 TVY Ramp Sub-Tota DESIGN/BI	PROJECT NAME	ENGINEER'S		BID	(	PPROVED CHANGE RDERS TO	% OF COST		
1 Airfield Ligh 2 Central Scr 3 Replace La 4 Taxiway K 1 5 Traffic Sign 7 TVY Ramp Sub-Tota DESIGN/BI		ESTIMATE		AMOUNT		DATE	DATE	STATUS	CONTRACTOR
2 Central Scr 3 Replace La 4 Taxiway K 1 5 Traffic Sign 7 TVY Ramp Sub-Tota DESIGN/BI	RUCTION		1						
<ul> <li>Replace La</li> <li>Taxiway K 1</li> <li>Traffic Sign</li> <li>TVY Ramp</li> <li>Sub-Tota</li> </ul>	ighting Wiring Rehabilitation Phases 2 & 3	\$ 2,580,000	\$	2,222,222				on schedule	Royal Electric
4 Taxiway K 1 5 Traffic Sign 7 TVY Ramp Sub-Tota DESIGN/BI	Screening Warehouse	\$ 4,771,730	\$	4,237,990	\$	54,518	1.29%	on schedule	Paulsen Construction
5 Traffic Sign 7 TVY Ramp Sub-Tota DESIGN/BI	Lagoon Liners and Covers Reclamation Plant	\$ 2,235,000	\$	1,962,825		tt		on schedule	Staker Parson Companies
7 TVY Ramp Sub-Tota DESIGN/BI	K Pavement Rehabilitation	\$ 5,587,395	\$	4,769,400				on schedule	Staker Parson Companies
Sub-Tota	ignal at XBAR Road	\$ 287,258	\$	378,564			· · · · · · · · · · · · · · · · · · ·	on schedule	Cache Valley Electric
DESIGN/BI	np Pavement Rehabilitation	\$ 346,833	\$	304,753	\$	1,912	0.63%	complete	Black Forest Paving
	otal	\$ 15,808,216	\$	13,875,754	\$	56,430	0.41%		
S Asphalt Ov	/BID/AWARD		+						····
	Overlay Program 2019	\$ 563,535	\$	289,684				award	Kilgore Contracting
Total		\$ 16,371,751	\$	14,165,438	\$	56,430	0.40%		

## **DESIGN AND CONSTRUCTION REPORT**

## DESIGN/BID/AWARD

(6) Asphalt Overlay Program 2019 - The Contractor, Kilgore Contracting will be issued a notice to proceed on August 3, 2019. Milling of the first phase of the project, 340 North and 2370 West will begin.

# **CONSTRUCTION**

- (1) Airfield Lighting Wiring Rehabilitation Phases 2 & 3 Work for this project is nearing completion. The Contractor has completed the installation of new wire. Performance testing each circuit will continue into the early part of August for acceptance.
- (2) **Central Screening Warehouse** The Contractor has completed the exterior masonry walls. Steel roof joists and decking have been installed over the office area. The membrane roofing is being installed. The interior metal framing and drywall is being installed as well as the electrical and rough plumbing.
- (3) **Replace Lagoon Liners and Covers Reclamation Plant** The Contractor has completed work for Pond #2 and it is in service. Work on Pond #1 will begin the week of August 5, 2019 after the glycol is transferred from Pond #1 to Pond #2.
- (4) **Taxiway K Pavement Rehabilitation** The Contractor, Staker Parsons was issued a notice to proceed on July 22, 2019. Asphalt removal has begun for this project with paving to follow on Phase 1.
- (5) **Traffic Signal at XBAR Road** Demolition work has begun in preparation to widen the intersection. This project is expected to be completed in early October 2019.
- (7) **TVY Ramp Pavement Rehabilitation** The Contractor was issued substantial completion for this project on July 9, 2019. All punch list items have been completed.



Salt Lake City Department of Airports

# July 2019 Media Clippings

# **Advisory Board Meeting**

https://slcairport.com/assets/pdfDocuments/AABoard/MediaClippingsJuly2019.pdf

Compiled by Communications & Marketing Dept.