SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY

Board Members

C. April Boling Chairman

Catherine Blakespear Greg Cox Mark Kersey Robert T. Lloyd Paul McNamara Paul Robinson Johanna S. Schiavoni Mark B. West

AUTHORITY ADVISORY COMMITTEE AGENDA

Wednesday, July 22, 2020 9:00 a.m.

San Diego International Airport SDCRAA Administration Building 3225 N. Harbor Drive San Diego, California 92101

Ex-Officio Board Members

Gustavo Dallarda Col. Charles B. Dockery Gayle Miller

President / CEO
Kimberly J. Becker

This meeting of the Authority Advisory Committee of the San Diego County Regional Airport Authority Board will be conducted pursuant to the provisions of California Executive Order N-29-20 which suspends certain requirements of the Ralph M. Brown Act. During the current State of Emergency and in the interest of public health, all Board members will be participating in the meeting electronically. In accordance with the Executive Order, there will be no members of the public in attendance at the Board Meeting. We are providing alternatives to in-person attendance for viewing and participating in the meeting. In lieu of in-person attendance, members of the public may submit their comments in the following manner.

Comment on Non-Agenda Items

Public comments on non-agenda items must be submitted to the Authority Clerk at clerk@san.org, no later than 4:00 p.m. the day prior to the posted meeting in order to be eligible to be read into the record. The Authority Clerk will read the first 30 comments received by 4:00 p.m. the day prior to the meeting into the record. The maximum number of comments to be read into the record on a single issue will be 16. All other comments submitted, including those received after 4:00 p.m. the day prior and before 8:00 a.m. the day of the meeting, will be provided to the Authority Board and submitted into the written record for the meeting.

Comment on Agenda Items

Public comment on agenda items may be submitted to the Authority clerk at clerk@san.org. Comments received no later than 8:00 a.m. on the day of the meeting will be distributed to the Board and included in the record.

If you'd like to speak to the Board live during the meeting, please follow these steps to request to speak:

• **Step 1**: Fill out the online <u>Request to Speak Form</u> to speak during the meeting via teleconference. The form must be submitted by 4 p.m. the day before the meeting or by 4:00 p.m. the Friday before a Monday meeting. After completing the form, you'll get instructions on how to call in to the meeting.

Authority Advisory Committee Agenda Wednesday, July 22, 2020 Page 2 of 4

- Step 2: Watch the meeting via the Webcast located at the following link, https://stream1.sdcoe.net/wc/sdcraa072220
- Step 3: When the Board begins to discuss the agenda item you want to comment on, call in to the conference line, you will be placed in a waiting area. Please do not call until the item you want to comment on is being discussed.
- **Step 4:** When it is time for public comments on the item you want to comment on, Authority Clerk staff will invite you into the meeting and unmute your phone. Staff will then ask you to state your name and begin your comments.

How to Watch the Meeting

You may also view the meeting online at the following link: https://www.san.org/Airport-Authority/Meetings-Agendas/Advisory-Committee

REQUESTS FOR ACCESSIBILITY MODIFICATIONS OR ACCOMMODATIONS

As required by the Americans with Disabilities Act (ADA), requests for agenda information to be made available in alternative formats, and any requests for disability-related modifications or accommodations required to facilitate meeting participation, including requests for alternatives to observing meetings and offering public comment as noted above, may be made by contacting the Authority Clerk at (619) 400-2550 or mailto:clerk@san.org. The Authority is committed to resolving accessibility requests swiftly in order to maximize accessibility

This Agenda contains a brief general description of each item to be considered. The indication of a recommended action does not indicate what action (if any) may be taken. **Please note that agenda items may be taken out of order.** If comments are made to the Board without prior notice or are not listed on the Agenda, no specific answers or responses should be expected at this meeting pursuant to State law.

Staff Reports and documentation relating to each item of business on the Agenda are on file in Board Services and are available for public inspection.

NOTE: Pursuant to Authority Code Section 2.15, all Lobbyists shall register as an Authority Lobbyist with the Authority Clerk within ten (10) days of qualifying as a lobbyist. A qualifying lobbyist is any individual who receives \$100 or more in any calendar month to lobby any Board Member or employee of the Authority for the purpose of influencing any action of the Authority. To obtain Lobbyist Registration Statement Forms, contact the Board Services/Authority Clerk Department.

CALL TO ORDER:

PLEDGE OF ALLEGIANCE:

ROLL CALL:

Committee Members: Damon Blythe, Jaymie Bradford, Brigette Browning, Nikia Clarke,

Melanie Cohn, Seth Cutter, Jo Marie Diamond, Michael

DiGirolamo, Oris Dunham (Chair), Jeffrey Gattas, Brian Hilemon, Hany Hong, Col. Carl Huenefeld II, (Ret.), Frederick Ladt, Keith Maddox, John Ohanian, Bill Sandke, Deanna Spehn, Emily

Young

CHAIRMAN'S COMMENTS:

NEW BUSINESS:

1. SUSTAINABILITY MANAGEMENT PROGRAM UPDATE:

(Chad Reese, Manager, Environmental Affairs; Richard Gilb, Manager, Environmental Affairs)

2. PROJECT UPDATE:

(Bob Bolton, Director, Airport Design & Construction)

3. AIRPORT DEVELOPMENT PLAN UPDATE:

(Dennis Probst, Vice President, Development)

4. LET'S GO SAFELY OVERVIEW:

(Michelle Brega, Senior Director, External Relations)

NON-AGENDA PUBLIC COMMENT:

Non-Agenda Public Comment is reserved for members of the public wishing to address the Committee on any matter for which another opportunity to speak **is not provided** on the Agenda, and which is within the jurisdiction of the Committee. Please submit a completed speaker slip to the Clerk of the Committee. **Each individual speaker is limited to three (3) minutes.**

COMMITTEE MEMBER COMMENTS:

Each committee member speaker is limited to five (5) minutes.

ADJOURNMENT:

Authority Advisory Committee Agenda Wednesday, July 22, 2020 Page 4 of 4

NOTE: Members of the public wishing to address the Board on Agenda Items must submit a Request to Speak Form to the Clerk of the Committee. Each speaker is limited to three (3) minutes per Agenda Item.

This information is available in alternative formats upon request. To request an Agenda in an alternative format, or to request a sign language or oral interpreter, or an Assistive Listening Device (ALD) for the meeting, please telephone the Authority Clerk's Office at (619) 400-2400 at least three (3) working days prior to the meeting to ensure availability.

For your convenience, the agenda is also available to you on our website at www.san.org.

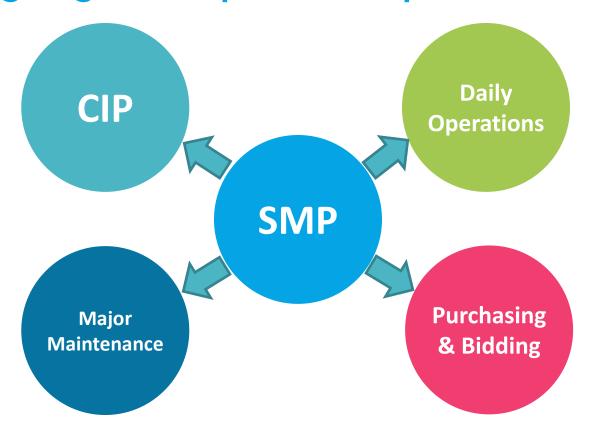


Authority Advisory Committee

Richard Gilb and Chad Reese

Managers of Environmental Affairs
Planning & Environmental Affairs Department
San Diego County Regional Airport Authority

Sustainability Management Program (SMP) informs SAN's ongoing development & operations...





TOPIC AREAS





PRIMARY METRICS	2035 TARGET	STATUS
Waste Generated per PAX Reductions	10%	5%
Landfill Diversion Rate	90%	28%

TOPIC AREAS





PRIMARY METRICS	2035 TARGET	STATUS
Facilities with Bird Deterrents	100%	TBD
Chemical Pesticide Use Reduction	50%	31%

TOPIC AREAS





PRIMARY METRICS	2035 TARGET	STATUS
Potable Water Use Reduction	30%	5%
Storm Water Infiltration or Harvesting	75%	11%

TOPIC AREAS





PRIMARY METRICS	2035 TARGET	STATUS
CIPs Screened for Resiliency	100%	100%
Flood & Heat Impacts on Operations	0	0

TOPIC AREAS





PRIMARY METRICS	2035 TARGET	STATUS
SDCRAA Emissions Reductions	80%	69%
SAN Emissions per PAX Reductions	30%	(11%)

TOPIC AREAS





PRIMARY METRICS	2035 TARGET	STATUS	
Zero Emission & Alternative Fuel Fleets	100%	30%*	
Shared Mobility (Transit, TNC pool, etc.)	15%	TBD	

TOPIC AREAS





PRIMARY METRICS	2035 TARGET	STATUS
Energy Use Intensity Reduction	30%	1%
'Green' Electricity Sources	100%	85%

100% Renewable
Electricity
Grid-Delivered or
Onsite PV

Zero Emission Vehicles

250+ EV Chargers & Fleet Conversions

Airport Development Plan Sustainable Design Features

Transit Connections

Old Town Shuttle & Future Station Area

On-Airport
Roadway w/
Multi-Use Path
Further Reduces
Traffic Congestion

Hydrant Fueling System

Removes Fuel
Trucks from Airfield

New Taxiway A
Reduces Aircraft
Taxiing Time &
Emissions



QUESTIONS?





Airport Advisory Committee

Project Update

July 22, 2020

Presented by: Bob Bolton

Director, Airport Design & Construction

FY2020 CIP Project Closeouts

FY2020 CIP PROJECT CLOSEOUTS			<u>UTS</u>							
	Date				Authorized		Actual	Residual		
	of Closeout	Location	CIP#	Description	Budget		Costs	Funds	Variance %	
	Jan-20	Airside	104259	Apron Lighting LED Upgrade	\$	1,282,000	826,320.09	455,680	29.9%	
	Jan-20	Airside	104227	Rehab. Northside VSR & Storm Drain Improvements	\$	5,905,093	5,855,093.45	50,000	0.4%	
	Jan-20	Ancillary	104223	Replace Existing Generator at CUP	\$	2,615,432	2,272,261.76	343,170	13.1%	
	Jan-20	Terminal	104206	Expand Wi-Fi Coverage in Terminals	\$	3,644,500	3,376,257.27	268,243	9.4%	
	Jan-20	Airside	104220R	Rehab. Cross Taxiways B1W, B4-7, C3, C4 & C6	\$	10,291,118	9,084,461.38	1,206,657	11.7%	
	Jun-20	Landside	104228	Admr. Boland Way Entry/Exit Gates	\$	2,495,648	2,230,956.05	264,692	12.3%	
	Jun-20	Terminal	104237	Airline Relocations at T1W & T2E	\$	20,932,620	20,209,824.00	722,796	2.9%	
	Jun-20	Ancillary	400003/503	ADP Programmatic Documents	\$	21,250,000	20,200,000.00	1,050,000.00	4.9%	
	Jun-20	Ancillary	414001	Administration Building Documents	\$	3,723,000	3,700,000.00	23,000.00	1.2%	
	Jun-20	Terminal	412001	FIS	\$	229,474,214	208,340,023.00	21,134,191.00	9.2%	
				Total FY2020 Closeouts	\$	304,306,531	\$ 277,890,917	\$ 26,415,614	11.0%	

Hydrant Fueling Infrastructure Project

Budget: \$51.7 M

Completion Date: August 20, 2020

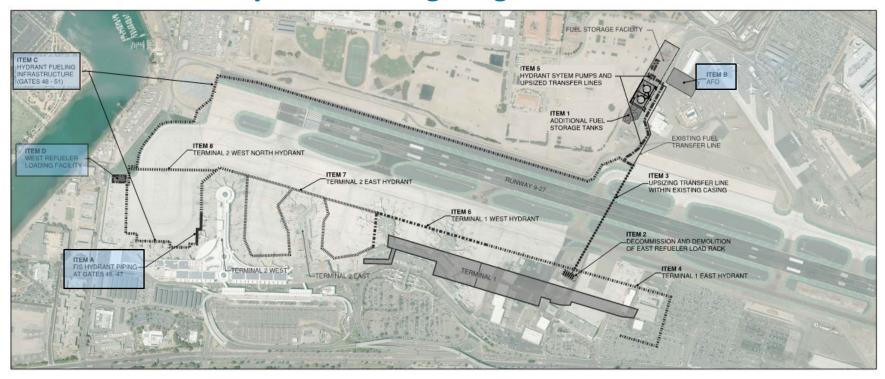
Project Scope

- FIS Gates 48 51
 - Install fuel transmission & distribution pipelines
 - o Install hydrant pit assemblies and associated infrastructure
- Fuel farm to Engineered Material Arresting System (EMAS)
- East of EMAS, crossing south from north of runway to Gates 48 51
 - Install fuel transmission pipeline

Project Status

- The work in the Runway Safety Area (RSA) north of the runway was completed on June 12, 2020.
- The work south of the runway, in the apron area will be complete by August 20, 2020.
- Approximately 6,100 linear feet of 14" fuel pipe, 1,700 linear feet of 12" fuel pipe and 25 linear feet of 10" fuel pipe has been installed.
- Approximately 400 linear feet of 6" and 8" lateral piping, two isolation valve vaults and ten fuel hydrant pits have been installed. In addition, eight high point vents and 6 low point drains are complete. All electrical and communication conduits have been installed."

Hydrant Fueling Program at SAN



LEGEND:

ITEM 1 - ADDITIONAL FUEL STORAGE TANKS

ITEM 2 - DECOMMISSION AND DEMOLITION O

ITEM 2 - DECOMMISSION AND DEMOLITION OF EAST REFUELER LOAD RACK

ITEM 3 - UPSIZING TRANSFER LINE WITHIN EXISTING CASING UNDER RUNWAY

ITEM 4 - TERMINAL 1 EAST HYDRANT FUEL SYSTEM

ITEM 5 - HYDRANT PUMP SYSTEM AND NEW UPSIZED TRANSFER LINES

ITEM 8 - TERMINAL 2 WEST NORTH HYDRANT FUEL SYSTEM

ITEM 6 - TERMINAL 1 WEST HYDRANT FUEL SYSTEM
ITEM 7 - TERMINAL 2 EAST HYDRANT FUEL SYSTEM

ITEM A - FIS HYDRANT PIPING AT GATES 46 - 47

ITEM B - AFO

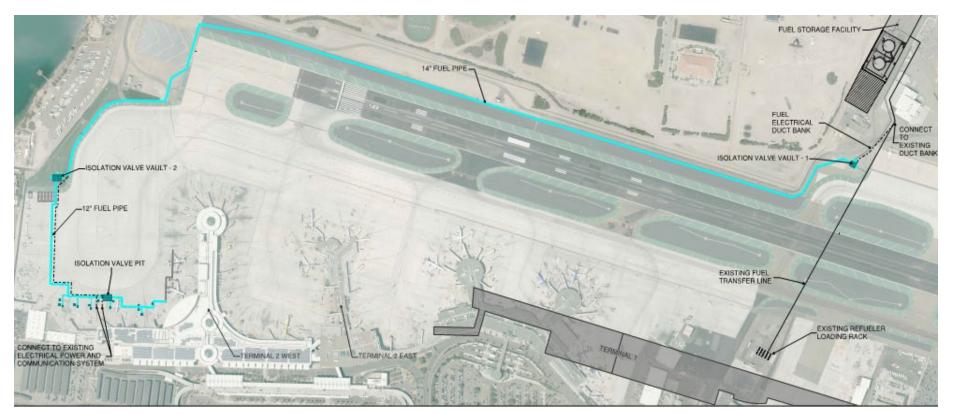
ITEM C - HYDRANT FUELING INFRASTRUCTURE (GATES 48 - 51)

ITEM D - WEST REFUELER LOADING FACILITY

Items 1 thru 8 will be implemented by the Airlines. Items A thru D have been/will be implemented by the Airport Authority.



Hydrant Fueling Infrastructure Project



LEGEND:

Hydrant Fueling Transmission Pipe (Complete)

New Jet Fuel Storage Tanks



New Jet Fuel Storage Tanks



Hydrant Fueling Infrastructure Photos







Apron Demolition

Fuel Line Trench

FIS Gates 48 – 51

Airport Support Facilities Design-Build

Project Budget: \$171.6 M

Construction Completion Date: December 2020

Project Scope

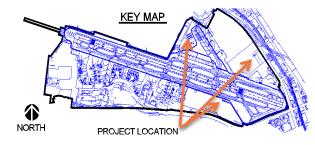
- Relocate Facilities Management Department (FMD) Campus
- Construct Storm Water Capture and Reuse Facilities, including a 3 MG Underground Concrete Storage Tank & Infiltration Basins
- Relocate Airport Fueling Operations (AFO) Facility
- Relocate/Consolidate Airline Belly Cargo, GSE Maintenance and Provisioning Operations (Airline Support Building – ASB)
- Relocate AOA Gate P-18

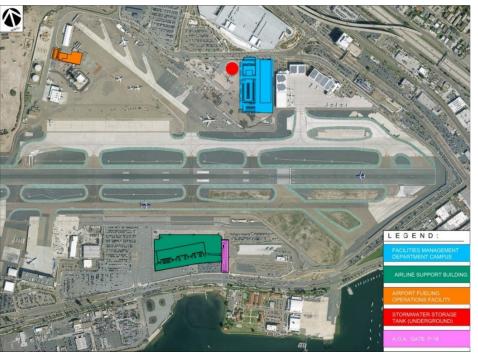
Anticipated Major Milestones

- FMD Buildings Construction Complete: June, 2020
- AFO Building Construction Complete: August, 2020
- Storm Water Tank Construction Complete: September, 2020
- ASB Base Building Construction Complete: December, 2020

Project Status

- FMD Campus Project is Substantially Complete and received the Certificate of Occupancy from the City on 6/11. FMD staff has moved into their new Administration Building, and will be completing the move into the Shops and Warehouse building over the next few weeks
- Storm Water Storage Tank Concrete pours for the tank lid are complete, work on the pump house, piping and controls is commencing
- AFO Building interior is nearly complete, punch walks to begin 7/8/20
- ASB Building exterior is nearly complete, TIs scheduled to begin 1/4/21





- 1. FMD Campus /
 Storm Water
 Storage Tanks
- 2. Airport Fueling Operations
- 3. Airline Support Building



FMD Campus and Underground Storm Water Cistern Construction Progress





Construction Progress as of January 2020

Construction Progress as of May 2020

FMD Administration Building



Entrance View



Courtyard View

FMD Administration Building





FMD Lobby

FMD Open Office Common Area

3MG Underground Storm Water Cistern Construction Progress





Construction Progress as of May 2020

Stormwater Cistern Formwork for Concrete Lid

FMD Shops / Procurement Warehouse – Exterior Photos





FMD Shops / Procurement Warehouse – Interior Photos





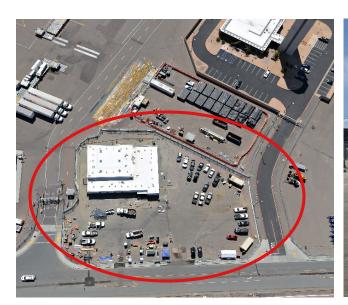
Airport Fueling Operations Site



Airport Fueling Operations (AFO) Facility



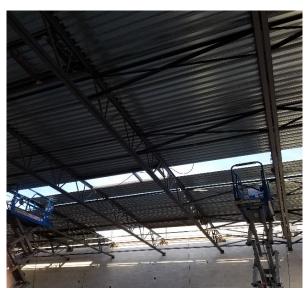
Airport Fueling Operations (AFO)Facility Construction Progress



Aerial View of AFO site as of May 2020



Finishing up Glazing and CMU Block Sealant on Administrative Portion of Building



Installation of Roof Deck in Fuel Truck Maintenance
Bays Area

Airline Support Building Site (ASB)





Construction Progress as of Late 2019

Construction Progress as of May 2020

Airline Support Building (ASB)



Airline Support Building (ASB) Construction Progress



Construction Progress as of March 2020



Construction Progress as of June 2020

Questions?

Green
Build
Terminal 2
Expansion
(2013)





Parking Plaza (May 2018)

Rental Car Center (2016)





International
Arrivals
Facility
(June 2018)





AIRPORT DEVELOPMENT PLAN UPDATE

Dennis Probst

Vice President, Development

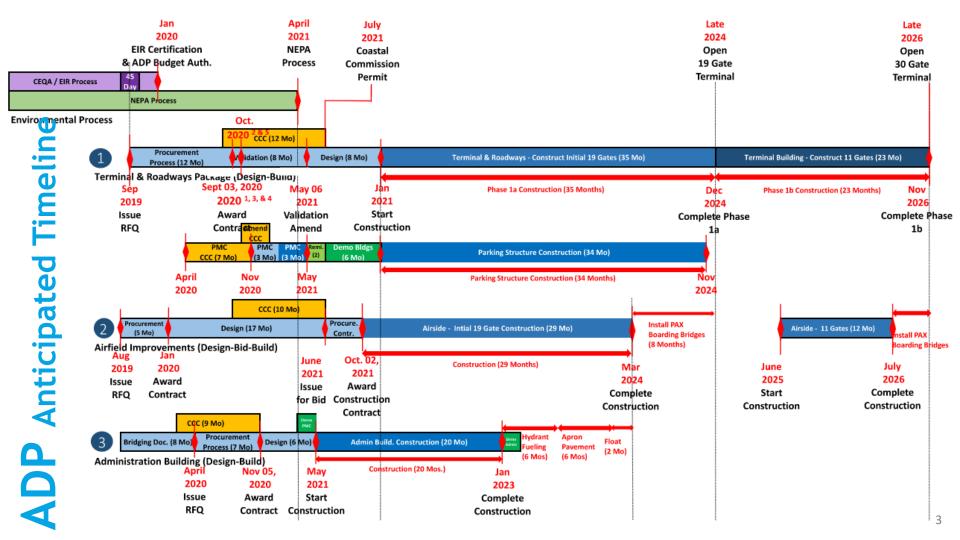
Airport Development Plan





AIRPORT DEVELOPMENT PROGRAM - PHASE 1
OVERALL PROJECT SCOPE

- 1. TERMINAL 1
- 2. T1 PARKING STRUCTURE
- ELITIDE TRANSIT CENTER
- FUTURE TRANSIT CENTER
 ACCESS & CIRCULATION ROADS
- 5. TAXIWAY "A"
- 6. TAXIWAY "B"
- TRITURATOR & SOLID WASTE
 AIRPORT SUPPORT FACILITY
- AIRPORT MAINTENACE CAMPUS



ADP Budget

ADP Package	Estimate
Package 1 – Terminal & Roadways / Parking Plaza	\$2,504,000,000
Package 2 – Airside Improvements	\$ 219,000,000
Package 3 – Administration Building	\$ 103,000,000
Authority Controlled Contingency	\$ 174,000,000
Total Program Budget	\$3,000,000,000

QUESTIONS?





Authority Advisory Committee

External Relations Update
July 22, 2020

Agenda

Presented by:

Michelle Brega Senior Director, External Relations

Jonathan Heller Director, Communications

Matt Harris
Director, Government Relations

- Industry Overview
- SAN Air Service Snapshot
- Communications Update
 - Let's Go Safely
- Government Relations Update
 - Airport Connectivity Efforts
- Airport Development Plan Update
- Questions



Industry Overview

There are many industry predictions however, most agree it will take two to three years to see a full recovery.



Passenger traffic is down 70-to-80 percent over last year.



IATA has predicted that domestic travel will recover more quickly than international travel.

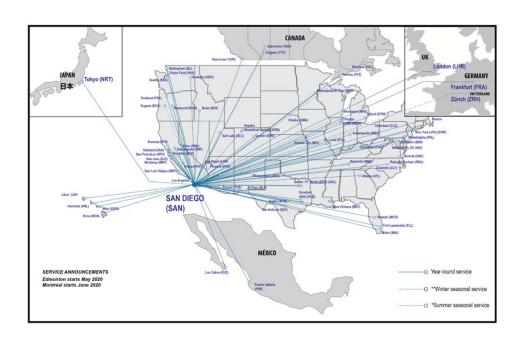


The short-term expectation for 2021 is there will likely be a 30-to-40 percent decline in travel over normal levels.



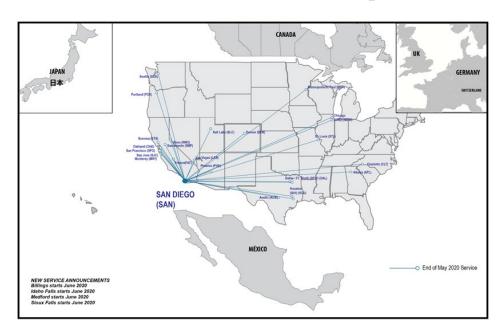
SAN Air Service Route Map

 In January 2020, 70 nonstop destinations



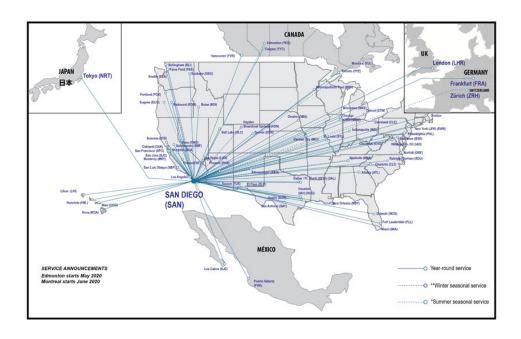
SAN Air Service Route Map

 End of May 2020, 27 nonstop destinations



SAN Air Service Route Map

July 2020, 48 nonstop destinations



SAN Passenger Snapshot



On average, the number of people through the TSA checkpoint was down as much as 95 percent.

June

On average, the number of people through the TSA checkpoint was down about 82 percent.

On average, the number of people through the TSA checkpoint was down about 91 percent.

May

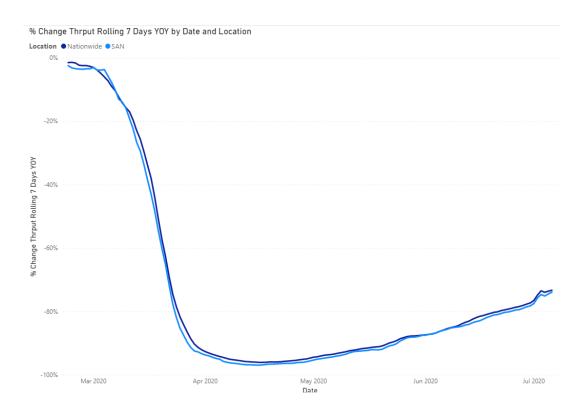
We saw 12,631 passengers through the TSA checkpoint.

July 6



SAN Passenger Snapshot

Passenger numbers have continued to slowly and cautiously rise over the last month.





Domestic Travel

Many states have quarantine or travel restrictions in place.

Coronavirus-related travel restrictions by state



^{*}Only outdoor tourist attractions open in Washington DC.

Updated as of July 2, 2020.

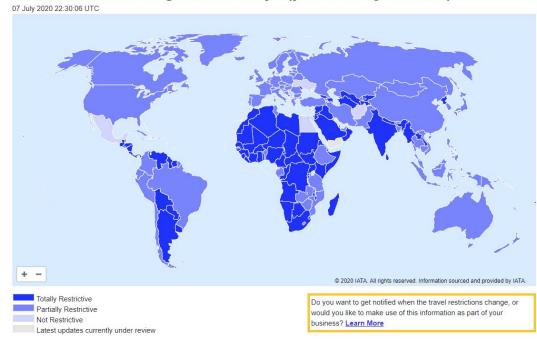
INSIDER



International Travel

International travel to and from San Diego is still severely restricted.

COVID-19 Travel Regulations Map* (powered by Timatic)



Source and Credit: IATA



Let's Go Safely

Campaign Overview and Goal:

In June, SAN launched Phase 1 of a branded Recovery Campaign with the goal of raising awareness of our safety measures and reassuring essential travelers that SAN is safe.

Campaign Creative:

The campaign appeared in-terminal, on digital, through social media, and via external relations.

Creative assets include social distancing markers, mask/safety signage, infographic, one-pager, landing page, blog post, social posts, and press release.

What's Next:

SAN is now developing Phase 2 of the Recovery Campaign, aimed at welcoming passengers back to SAN through creating an emotional desire to travel again.





Please leave this seat open.

More space to CHILL.

SOCIAL DISTANCING SAN DIEGO STYLE.

ONE SURFBOARD APART.



CAL

San Diego airport ramps up COVID-19 precautions





AIRPORT IMPLEMENTS COVID-19 SAFETY

Fan Diego International Airport has continued to adjust to the impacts of COVID-19. The irrport has remained open as a critical piece of the nation's transportation infrastructure, relping to move much-needed supplies and cargo, and assisting those with essential trave leeds. As states ease restrictions and non-essential travel resumes, SAN would like to share the modifications and protocols that have been put in place to help ensure the healtl and safety of passengers and employees. Health and safety measures that have been mplemented in the terminals include:

- Plexiglas sneeze guards in certain public spaces.
- Floor decals and seat separation signage to queue the six-foot social distancing consideration.
- Increased signage throughout the terminals that serves as a reminder to practice preventive health measures.
- Per the California Department of Public Health, facial coverings are required for all
 passengers, visitors, tenants, contractors and employees while on airport property,
 excluding those with a medical or mental health condition, or developmental
 disability that prevents wearing a face covering.
- · Continued increased cleaning of high touch points.
- PA announcements throughout the terminals that remind everyone of the facial covering and social distancing requirements.
- Per San Diego County Health, employees are required to do a personal health screening and cannot come to work if they have any of the listed CDC COVID-19 symptoms.

ravelers may visit san.org/gosafely for information and airport updates related to COVID-19.

Media Outreach

San Diego International Airport Announces COVID-19 Protocols

"The health and safety of all who work and travel through San Diego International Airport is our top priority."

ervice, News Partner





Coronavirus prompts new precautions at San Diego International Airport

Il passengers flying in and out of the San Diego International Airport can expect new safety leasures due to the coronavirus pandemic. Some of those new measures include wearing a face overing and keeping an eye out for surfboard floor markings to ensure people stay six feet apart.

lexiglass has also been installed at all the ticket counters. Passengers will notice new signs arming of enhanced cleaning procedures. Airport employees have to perform personal health creenings before showing up to work.

ir travel has been hit significantly hard by COVID-19. A spokesperson for the airport said before te pandemic, about 35,000 people traveled in and out daily. Now that number doesn't even come lose.

n April, we saw up to a 96 decrease decrease in traffic, although we are starting to see a little tore traffic now since some states are easing some restrictions, said Sabrina LoPiccolo with San



What You Need To Know About California Airports

As travelers once again traverse the Golden State by plane, understanding the new rules and planning ahead will be essential

Travel California. Respect California.



Government Relations Update

Authority staff has conducted more than 25 briefings.



Those briefed include:

- Congressional Delegation
- State Legislative Delegation
- San Diego County Supervisors
- Regional Mayors and City Councilmembers
- San Diego CityCouncil Candidates
- Key Stakeholder Organizations



Airport Connectivity









Questions?

