



# Houston Airports Update

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Director of Aviation

Economic Development Committee  
May 28, 2025

## Today's Update Includes

- Summer 2025 Outlook
- Continued Improvements to the Passenger Experience
- Updates on our Construction Projects
- Look at our Upcoming Appropriations Request
- Building Excitement for the Future of Aviation: eVTOLS



## HAS Credit Ratings for Subordinate Lien Revenue Bonds

Fitch Ratings: A+ (February 2025)

KBRA: AA- (May 2025)

S&P Global: A+ (May 2025)



# Summer 2025 Outlook

## Anticipated Summer Passenger Totals

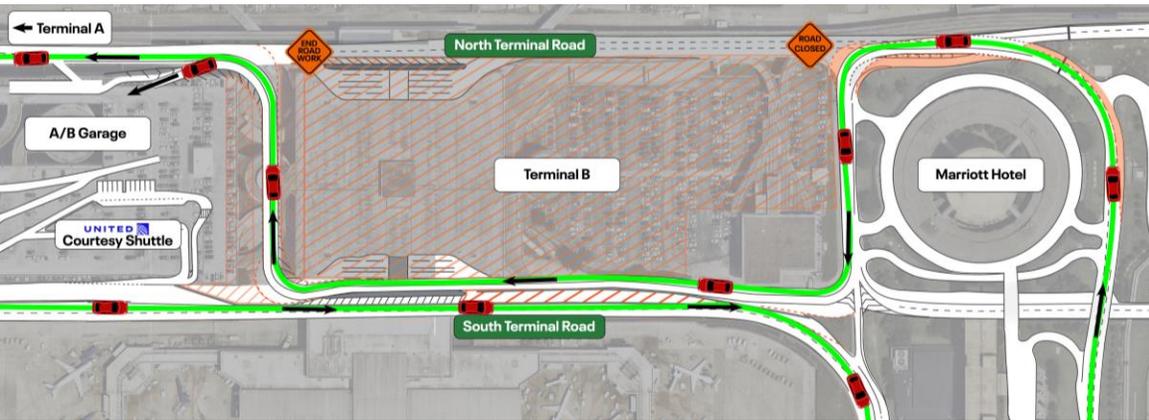
- 19.5 Million Passengers in 2025 (new record)
- 19.2 Million Passengers in 2024

## More TSA lanes at IAH

- Additional Lane at Terminal A
- All 17 Lanes installed in new Terminal E
- TSA Precheck now open for International Connecting Passengers
- CLEAR now available at Terminal E



## Temporary Change to Traffic Flow for IAH Terminal A



- Underground Utility Work:
  - May 14 to August 31



# IAH Integrated Coordination Center (ICC)





# Improving IAH Arrivals/Departures Experience

# IAH Traffic Congestion %

Hours: All | DOW: All | 1/1/2025 | 4/30/2025

# HOU

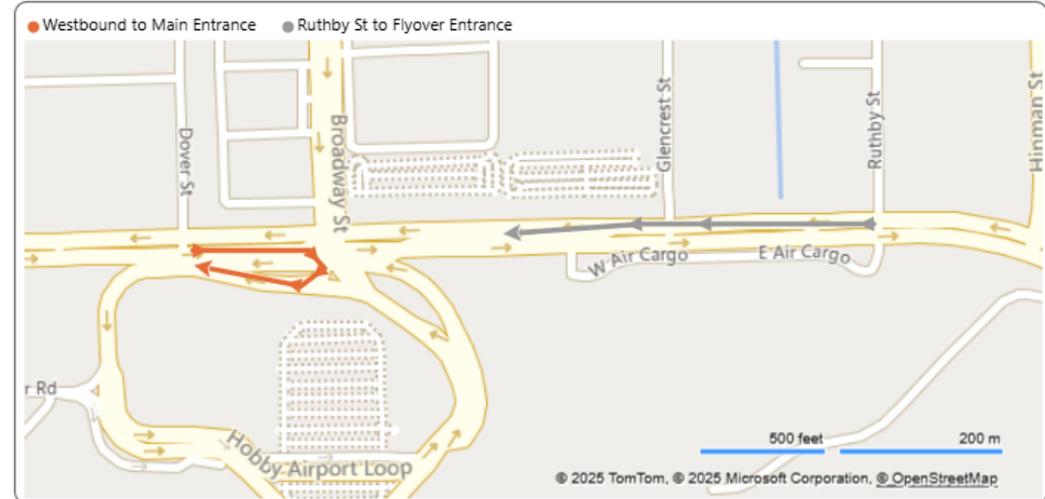
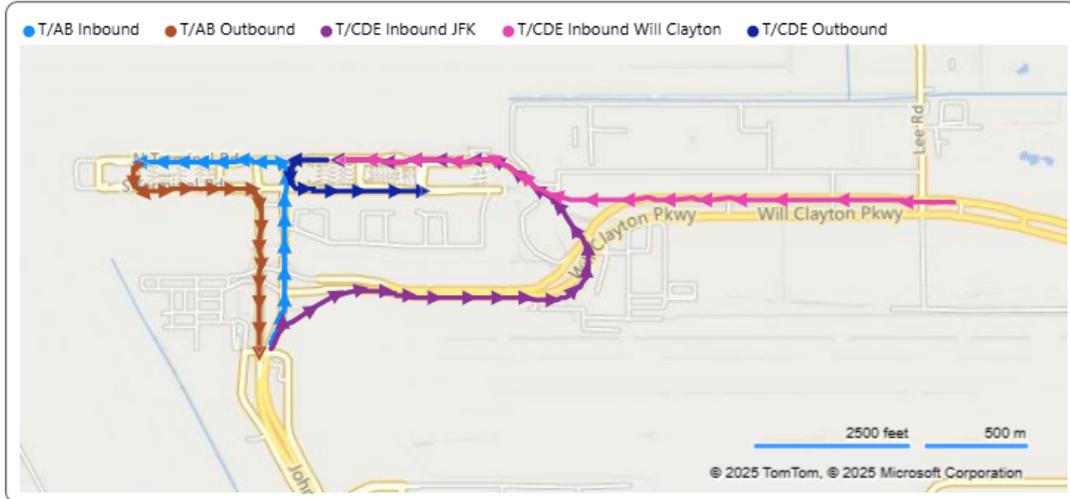
Overall % (Severe)	T/AB Inbound %	T/AB Outbound %	T/CDE Inbound JFK %	T/CDE Inbound Will Clayton %	T/CDE Outbound %
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Overall % (Heavy)	T/AB Inbound %	T/AB Outbound %	T/CDE Inbound JFK %	T/CDE Inbound Will Clayton %	T/CDE Outbound %
0.2%	0.7%	0.0%	0.0%	0.1%	0.0%
Overall % (Moderate)	T/AB Inbound %	T/AB Outbound %	T/CDE Inbound JFK %	T/CDE Inbound Will Clayton %	T/CDE Outbound %
1.4%	2.9%	0.1%	0.3%	0.4%	3.0%

Overall %  
**0.16%**

Westbound to Main Entrance %  
**0.31%**

Ruthby to Flyover Entrance %  
**0.00%**

Moderate



Congestion % is calculated based on (number of times the traffic duration went above the set benchmark within the selected time period) divided by (the total number of reported traffic data within the selected time period).

## New Epoxy at IAH Terminal A



## Maximizing Current Infrastructure at IAH Terminal A



Pressure Washing our Curbs

## New Canopy at IAH Terminal A



## Improved Wi-Fi at IAH for Ride Share Customers

### Stay Connected!

While We Work to  
improve cell service,  
enjoy FREE WI-FI to  
contact your driver.

Connect to:  
**RIDESHARE WIFI**





# Improving our Parking Experience

## Updated Wayfinding Signage at IAH Garages



## ecopark shuttles

- 36 new shuttles ordered.
- 15 currently in circulation, already improving service.
- Whole fleet of 36 expected by early June.



## Rental Car Center Shuttles

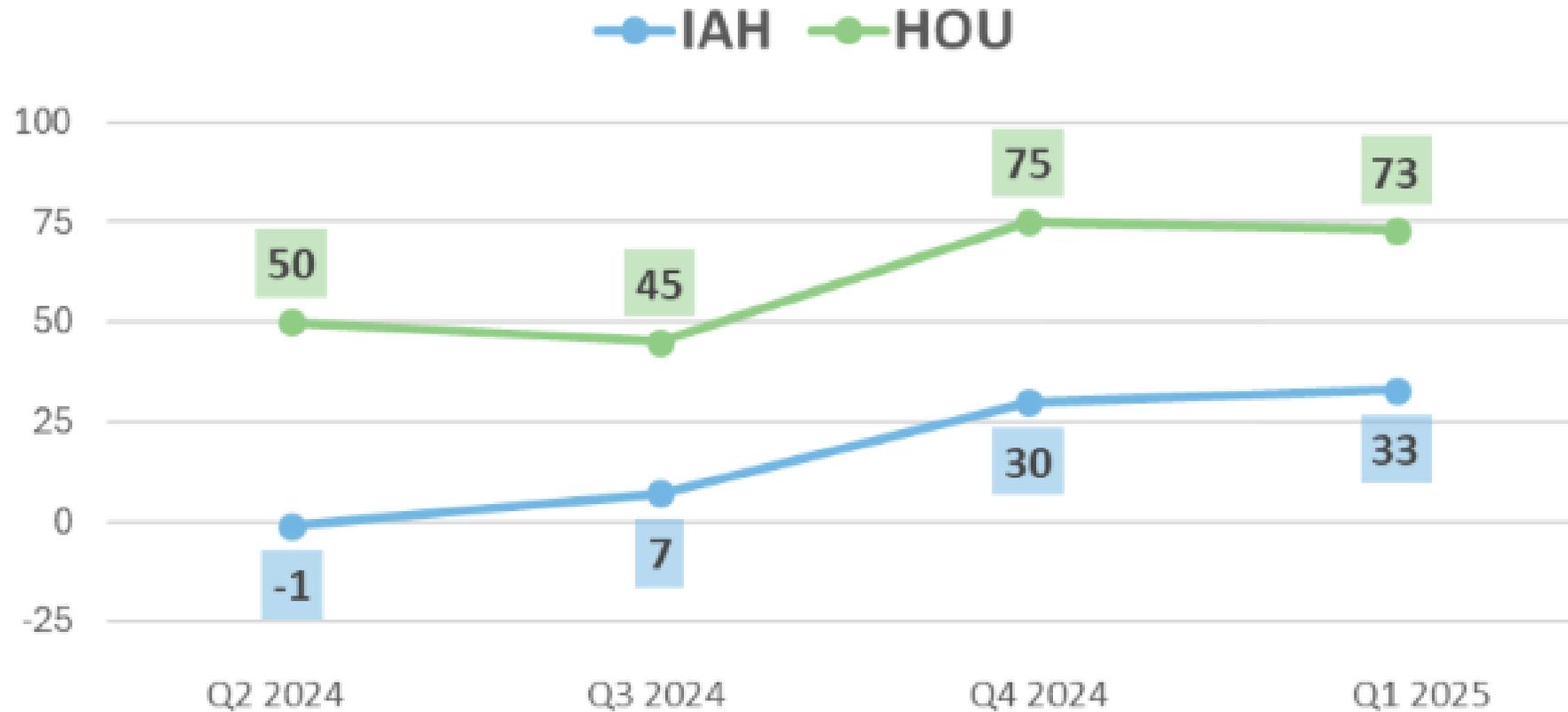
Increasing the shuttle fleet from 15 to 18 for peak operations to better meet passenger demand and ensure excellent service.



# Continued Rollout of New Parking System



## Passenger Appreciation for Parking Improvements





# Improving our Restrooms

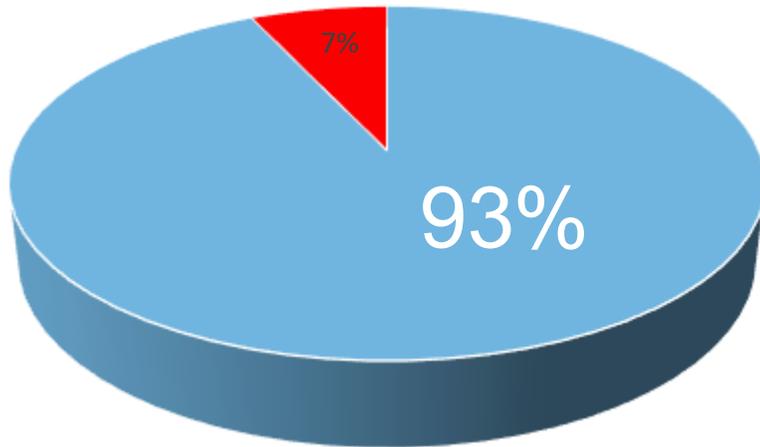
## Restroom Foot Traffic During Q1 2025

- At Bush Airport
  - 5 million+ passengers used restrooms
    - Terminals A and D
    - Federal Inspection Services (FIS)
- At Hobby Airport
  - 3 million passengers used restrooms



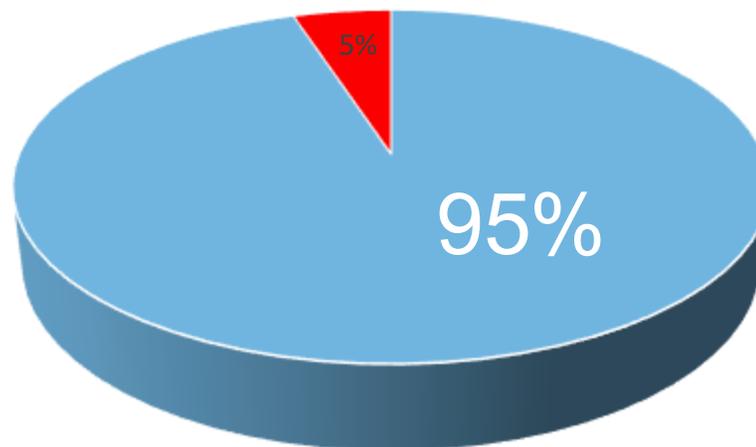
## Restroom Satisfaction Rating Q1 2025

IAH

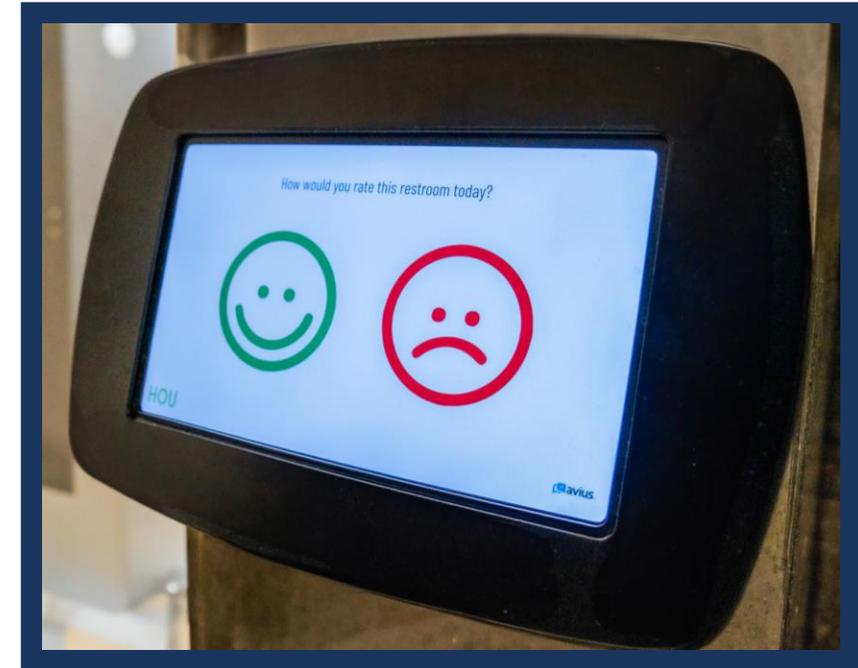


■ Positive ■ Negative

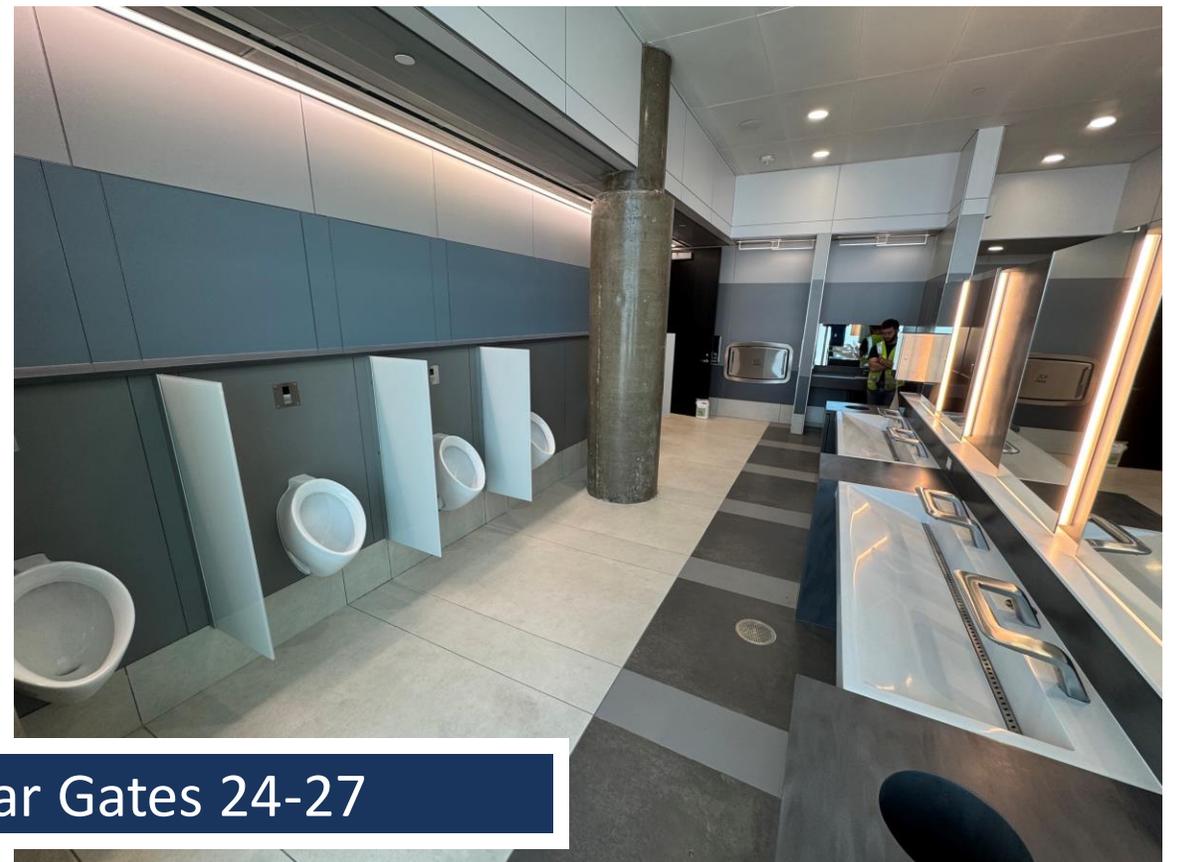
HOU



■ Positive ■ Negative



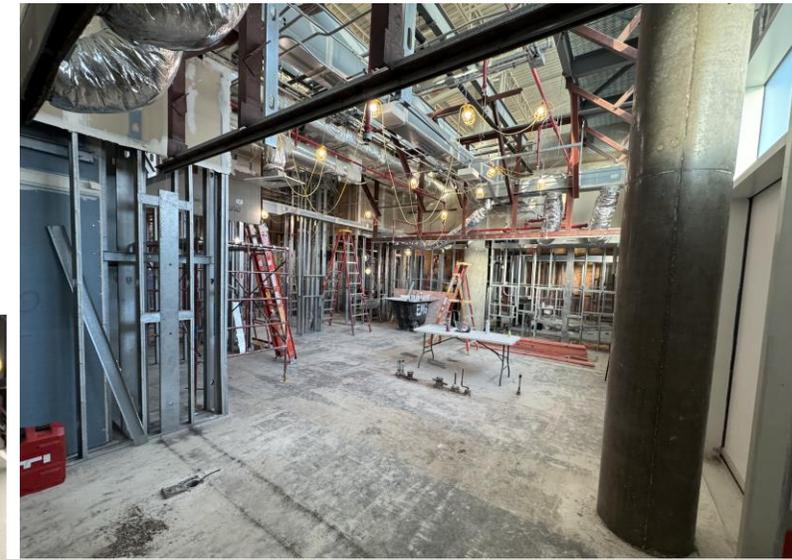
## \$30 Million Restroom Renovation at IAH & HOU



New at HOU-now open near Gates 24-27

## Progress Update: \$30 Million Restroom Renovations

- IAH Terminal A (Q2 2027)
  - 18 Restrooms
  - 7 Family Restrooms
  - 1 Companion Care Changing Room
- IAH Terminal D (Q3 2026)
  - 5 Restrooms
  - 1 Restroom in Mother's Room
- IAH Sterile Corridor (Q3 2026)
  - 2 Restrooms
  - 1 Family Restroom
- HOU Phase 2 Restrooms (Q1 2026)
- HOU Phase 3 Restrooms (Q3 2026)



## United Airlines Restrooms IAH Terminals C & E



- Design plans to align with HAS Restroom Standards.
- Construction to begin by December 2025.

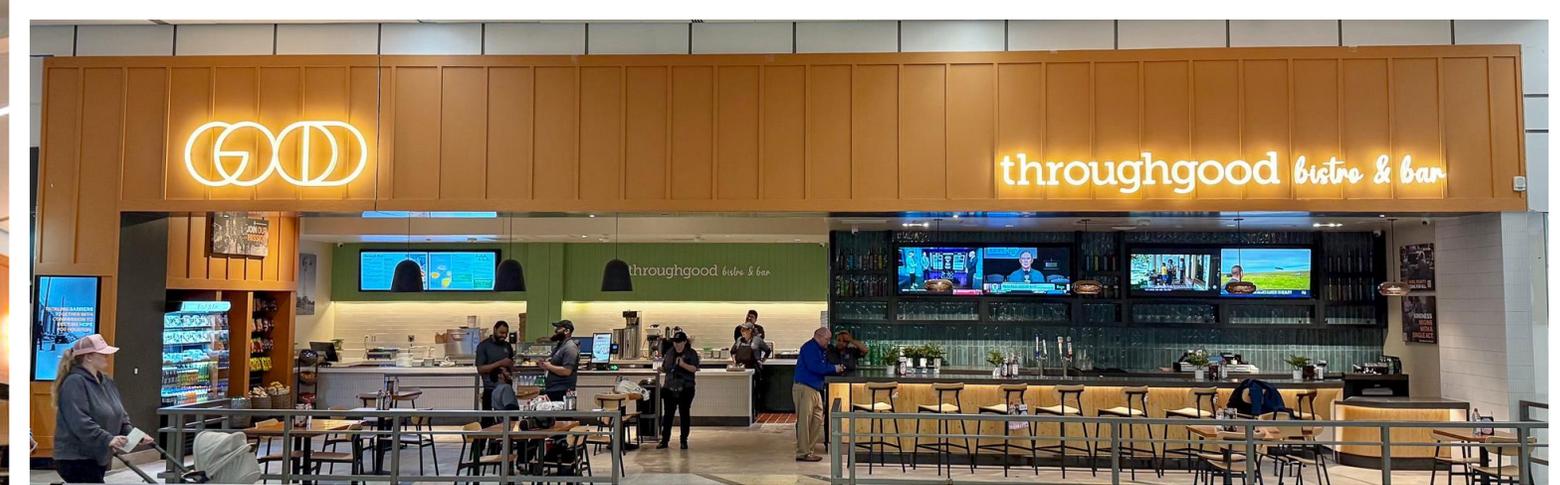
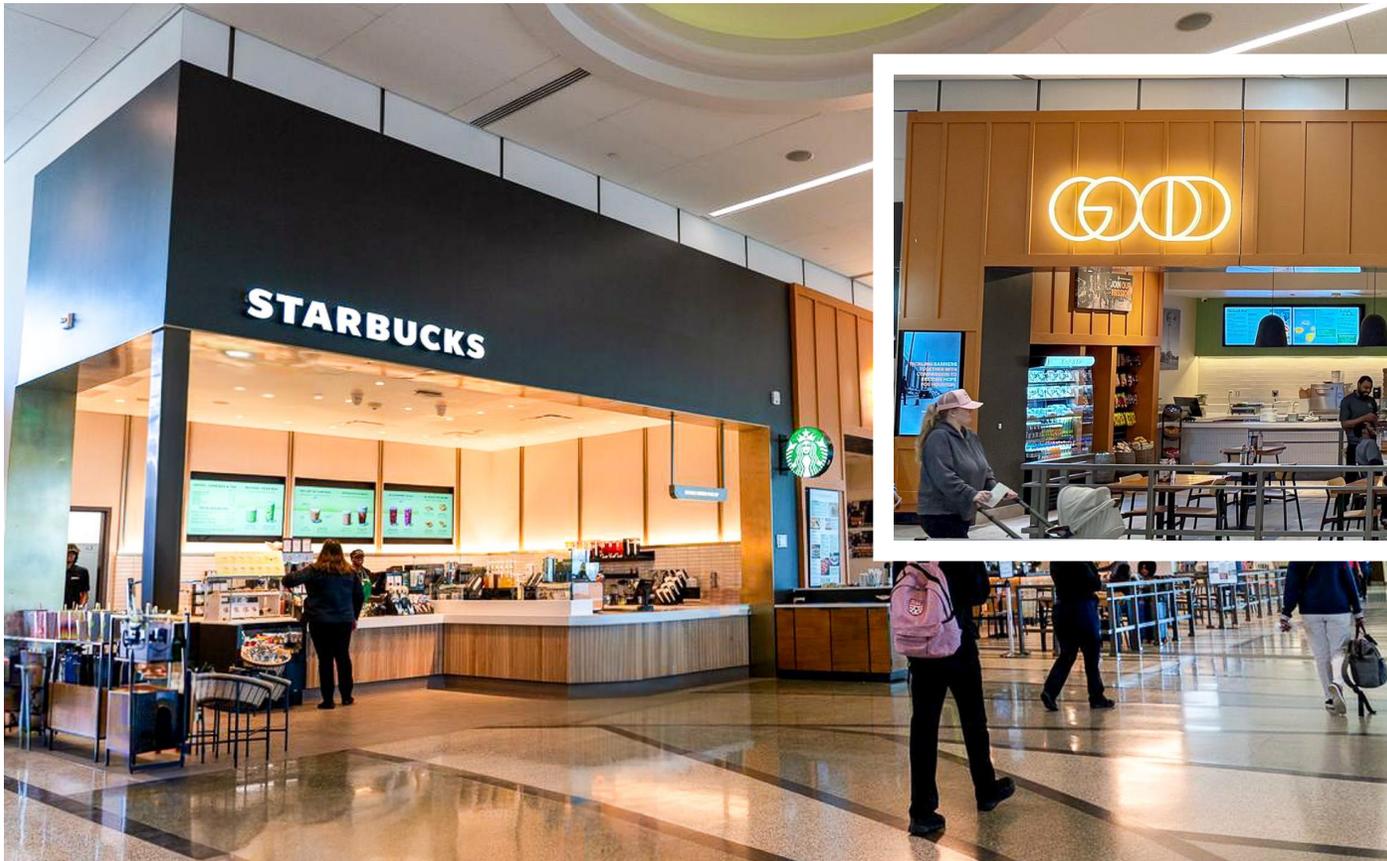


# Improving our Retail & Dining Experience

## New Dining at HOU



## New Dining at HOU



## New Shopping at IAH





# New Air Service

## New Japanese Airline at IAH

- ZIPAIR launched its Houston-to-Tokyo flight in March.
- ZIPAIR Tokyo had a 93% Load Factor in its first month of service





## Strengthening our Connection to Mexico

- 5.1M flew between Houston & Mexico in 2024
- Houston Airports offers nonstop flights to 24 Mexican destinations

## New Air Service to Mexico

- April: United Airlines adds Puerto Escondido
- April: Volaris adds Monterrey
- July: Volaris to add Morelia & San Luis Potosi
- November: Viva Aerobus to fly to new airport in Mexico City

MAKE HOUSTON YOUR GATEWAY  
TO FÚTBOL ACTION IN 2026

NON-STOP  
DAILY FLIGHTS TO  
MEXICO



## New Domestic Service at HOU & IAH



SALINA, KS  
MAY  
UNITED AIRLINES  
IAH



PORTLAND, ME  
JUNE  
UNITED AIRLINES  
IAH



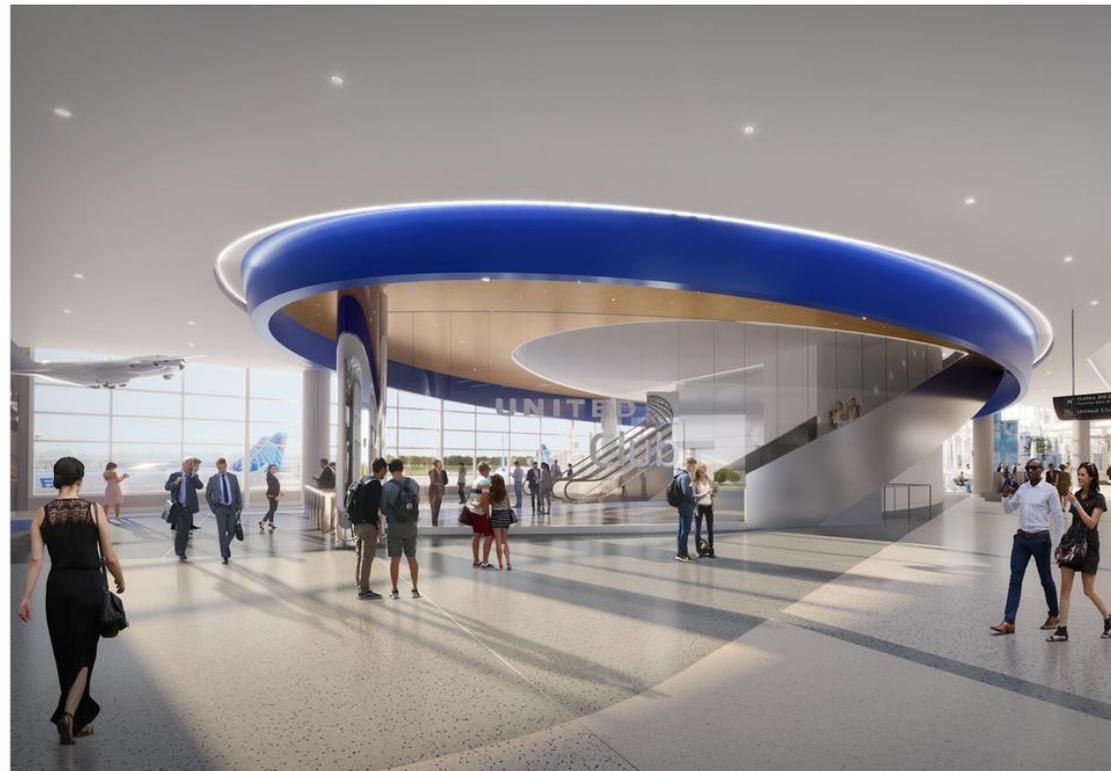
GULF SHORES, AL  
MAY  
ALLEGiant  
HOU



WILMINGTON, NC  
JUNE  
AVELO AIRLINES  
HOU



# IAH Terminal B



February 2024



May 2025





# HOU West Concourse Expansion



## HOU West Concourse Departure



## West Concourse Domestic Holdroom



# HOU West Concourse Expansion

Clerestory windows create a more inviting space.



## HOU Construction Progress – April 2025



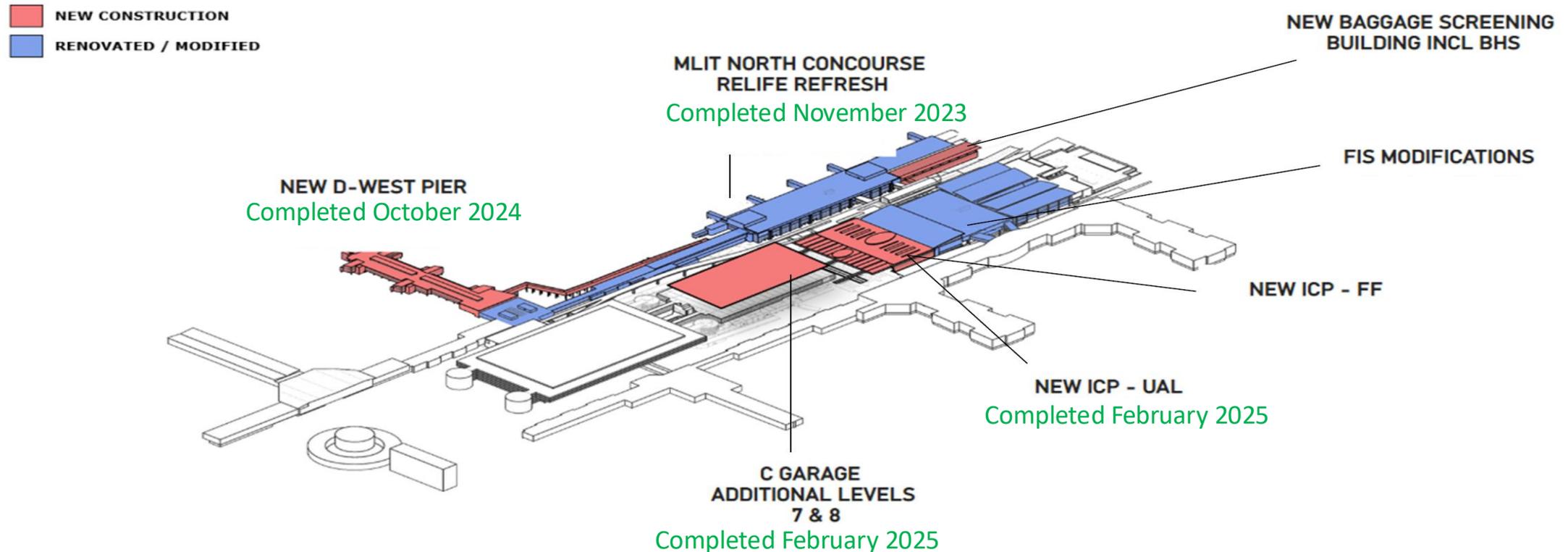
## HOU Construction Progress – April 2025





# IAH International Terminal Development

# IAH Terminal Redevelopment Program (ITRP)

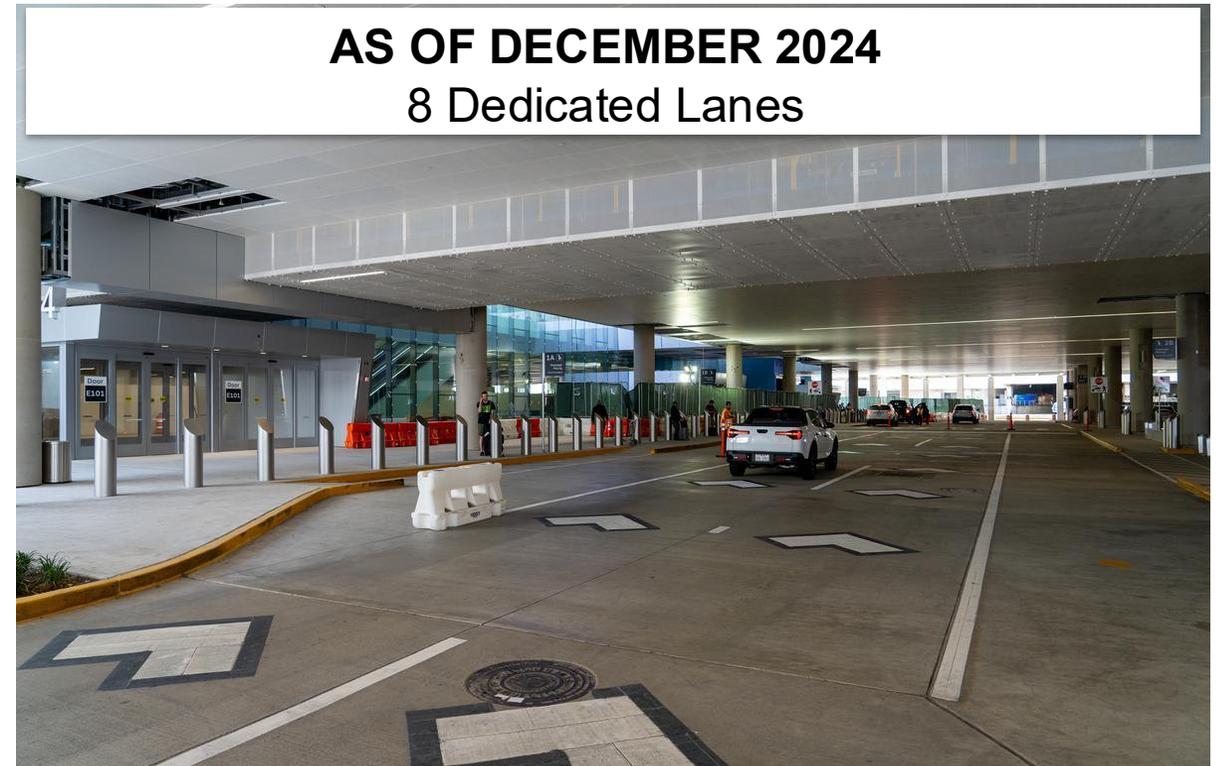


## Inside the IAH Terminal D-West Pier

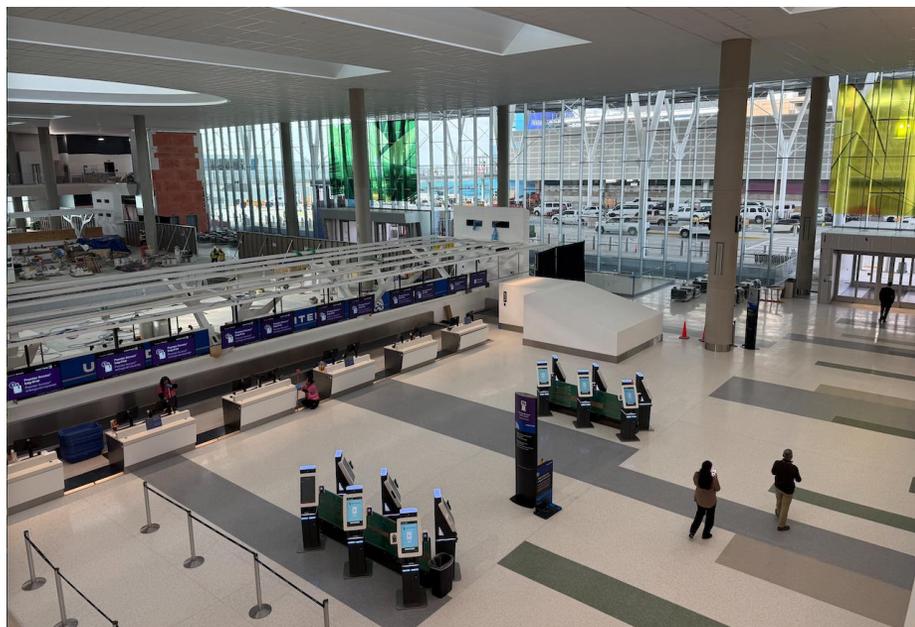
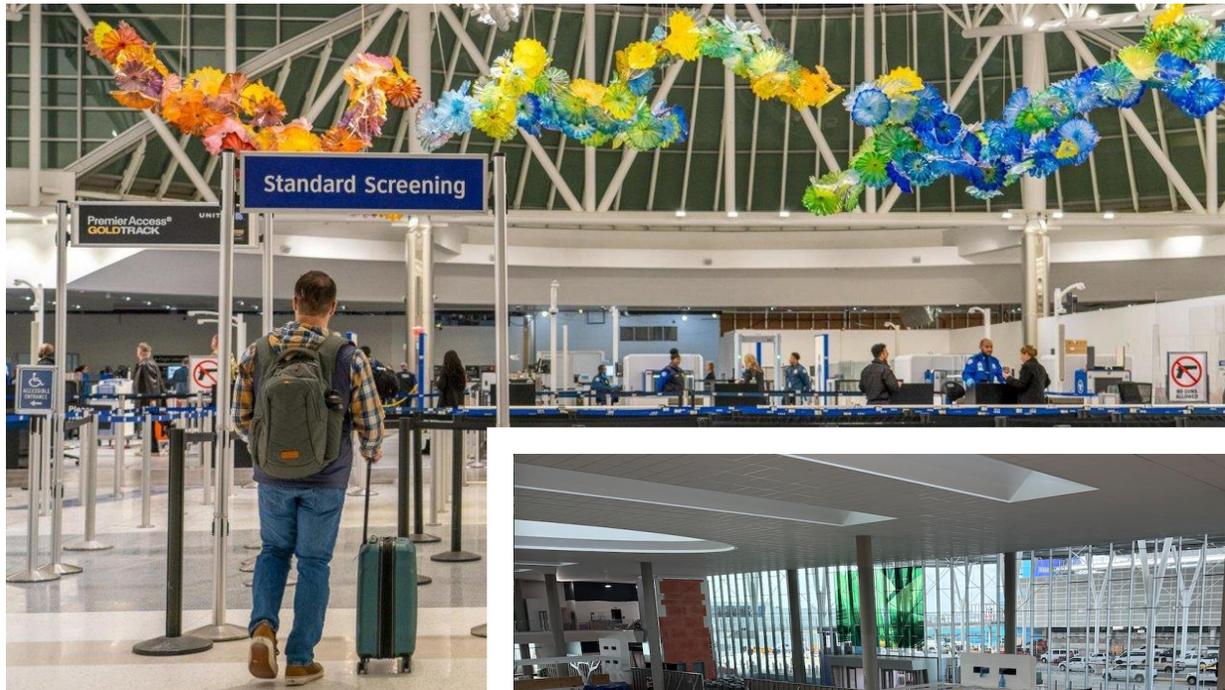
- Local restaurants
- Commissioned art
- Ample seating options



## IAH New International Arrivals Curb



# IAH Terminal E Ticketing Lobby

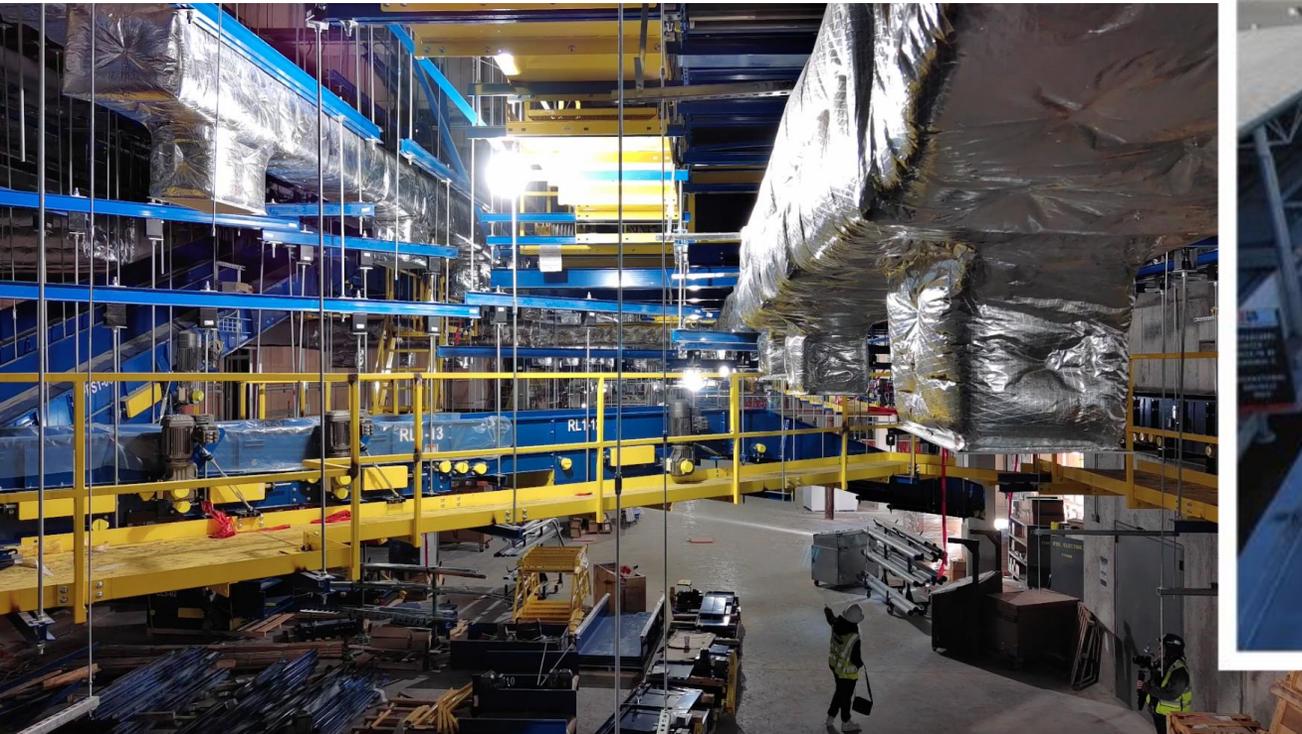


## Oculus

- 2,000-sq. ft. cylindrical media feature
  - Visible to Departures and Arrivals
  - Sophisticated display, control system
- Provides a sense of place
- Screen height is approximately 9ft



# New Baggage Handling System



## Construction Services Appropriation – FIS Project

- Checked Baggage Inspection System/Checked Bag Resolution Area (CBIS/CBRA) improvements
- TSA additional scope
- Oculus support
- Existing conditions mitigation
- Opening facilitation
- Force Majeure Events



# Ellington Airport/Houston Spaceport

## Texas Southern University's New Flight Academy at EFD





# Transportation of the Future

## Advanced Air Mobility (AAM) in Houston

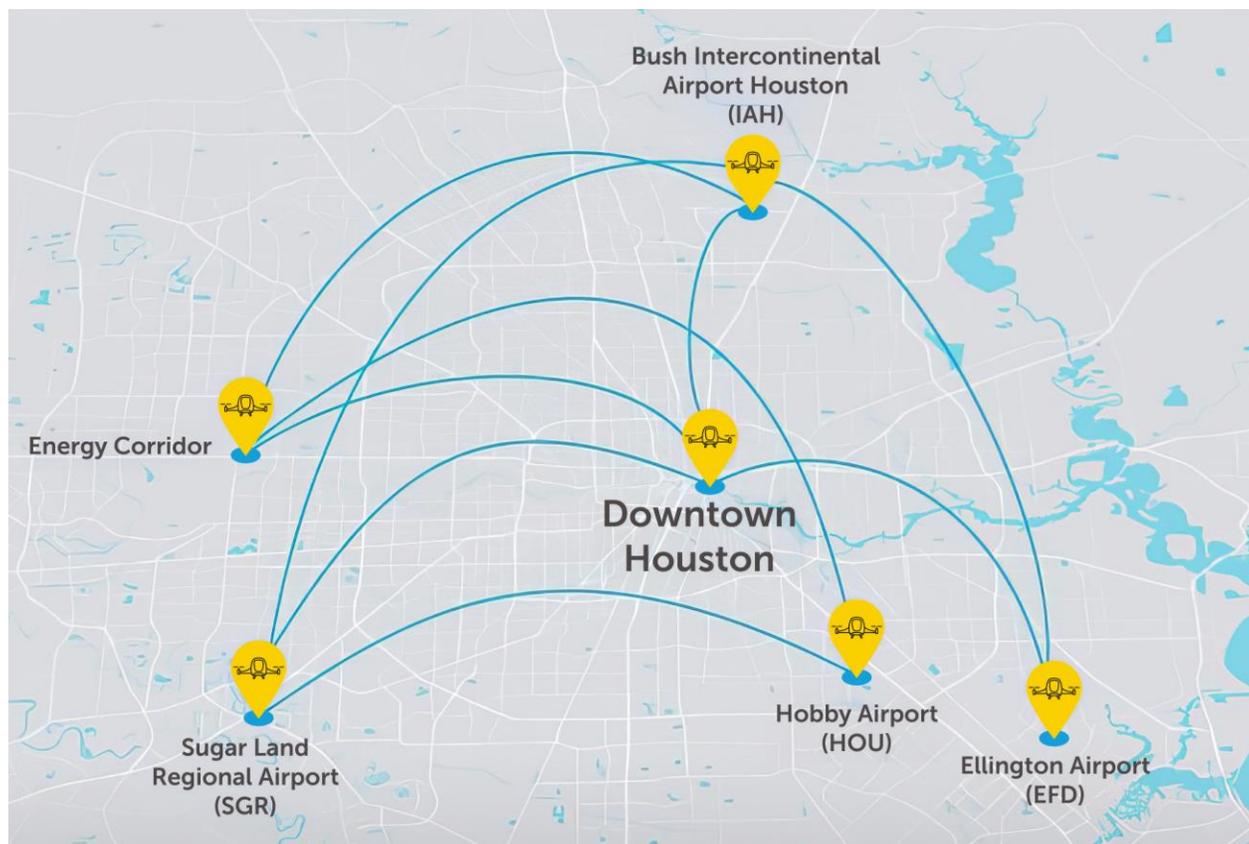


## eVTOL Technical Specifications



- **Vertical Take-Off and Landing (VTOL):** Capable of taking off and landing vertically.
- **Range:** Current all-electric eVTOLs typically range 50 to 150 miles.
- **Cruise Speed:** Typical cruise speeds range from 100 to 200 mph.
- **Noise Levels:** Significantly lower noise footprint compared to helicopters, 30 to 90% quieter.
- **Capacity:** Most designs accommodate 4 to 6 passengers + pilot.

## Potential Routes Under Consideration



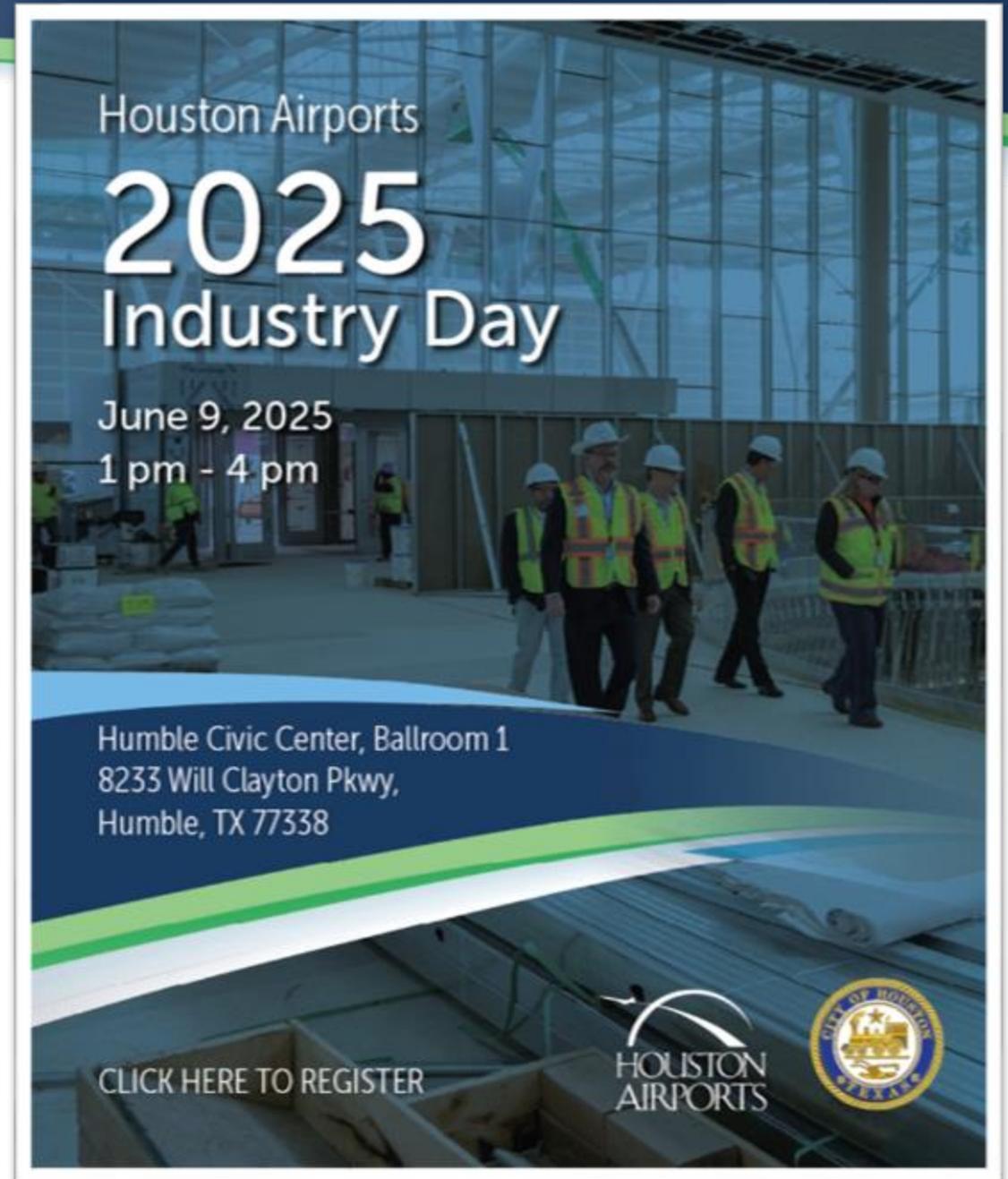
- Operate like a premium rideshare (*Uber Black*) for airport trips.
- Targeting a portion of the 2 million annual rideshare drop-offs at IAH, a 1% uptake means roughly 20,000 yearly air taxi passengers.
- This 1% translates to an estimated 55 eVTOL flights to IAH per day.



## Industry Day 2025

HAS Industry Day will provide information about different projects soon to be released by HAS.

- Organized by HAS OBO
- Networking & Collaboration
- Highlight of projects and contract timelines
- Q&A session

The poster features a background image of construction workers in hard hats and safety vests walking on a construction site. The text is overlaid on the image in white and blue. At the bottom, there are logos for Houston Airports and the City of Houston, Texas, along with a registration link.

Houston Airports  
**2025**  
Industry Day

June 9, 2025  
1 pm - 4 pm

Humble Civic Center, Ballroom 1  
8233 Will Clayton Pkwy,  
Humble, TX 77338

[CLICK HERE TO REGISTER](#)



Questions?