

# Houston Airports Update Jim Szczesniak, A.A.E. Director of Aviation

George Bush Intercontinental Airport (IAH)
William P. Hobby Airport (HOU)
Ellington Airport (EFD)
Houston Spaceport



## **Today's Presentation**

- Overview of Houston Airports
- How we Monitor the Passenger Experience in Real Time
- Update on Record Memorial Day Holiday Weekend
- Update on a Record Summer 2024
- Update on Airport Redevelopment Programs



## Our Impact

- 193 Destinations
- 60.1 million passengers in 2023
- Responsible for 190,000 jobs
- \$36.4B to local economy in 2019
- Self-Sustaining Enterprise Fund
- Underway: Economic Impact Study





#### Success in 2024



- World's Best Airport Art Program
- HOU Maintains 5-Star Skytrax Rating
- HOU is Best Regional Airport in North America
- HOU: Top 10 Best Airport Staff
- IAH Maintains 4-Star Skytrax Rating
- IAH: Top 10 Best Dining Experience



## Monitoring the Passenger Experience

Leveraging our data for smart, swift and significant actions that improve the airport experience.



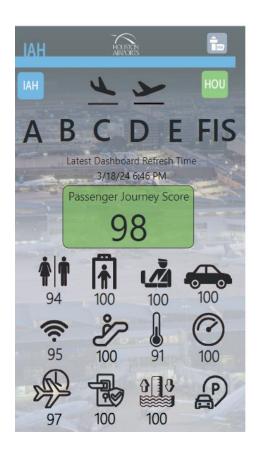
## Monitoring Passenger Experience

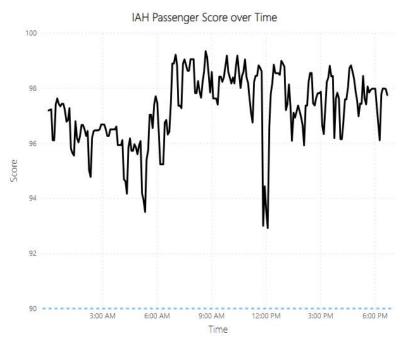
- Passenger Journey Scorecard
  - Constant
- Airport Service Quality (ASQ) Survey
  - Quarterly
- Skytrax Audit
  - Annual





## Passenger Journey Scorecard





- Implemented in 2023
- Our data prompts proactive response
- 12 Data Sources
  - Restrooms
  - Roadway Traffic
  - Wi-Fi
  - TSA Checkpoint Wait Times
  - CBP/FIS Processing Times
  - Temperature
  - Conveyances
  - Water Pressure
  - Flight Status Data
  - ASP Doors
  - Lift Stations
  - Parking Status



## **Security Wait Times**

TSA

– Goal: <22 minutes</p>

– Goal met: >90% of time

CBP at IAH

Goal: <30 minutes</li>

– Goal met: >90% of time

CBP at HOU

– Goal: <20 minutes</p>

Goal met: nearly 100% of time





## Summer 2024

We are prioritizing the passenger experience during summer vacations, holidays, Copa America, and construction.



#### Summer 2024 Forecast

- Memorial Day Holiday Weekend
  - 1.3 Million Passengers (Up 7% from 2023)
- July 4 Holiday Weekend
  - 1.9 Million Passengers (Up 8% from 2023)
- Summer | Memorial Day to Labor Day
  - 19 Million Passengers (Up 7% from 2023)

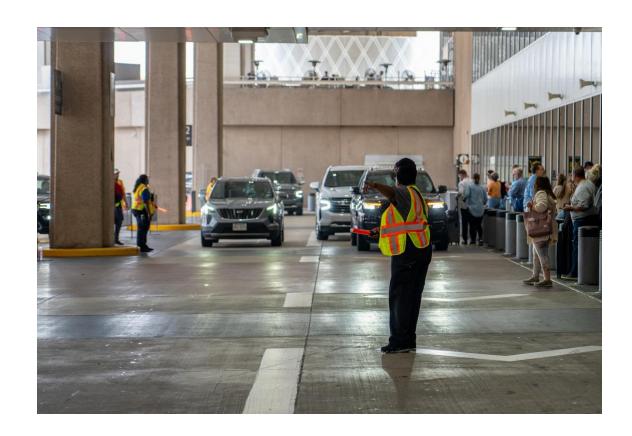


'Houston ranks in Top 10 for Best U.S. Cities for Summer Travel'



## Summer 2024 | Our Plan of Action

- Overtime for more police, employees.
- Additional funding for CBP Officers.
- Hiring 40 additional Landside Agents.
- Active loading only along our curbs.
- QR codes direct to Cell Phone Lots.
- Simplification of roadway signage.
- Mitigating construction during holidays.
- Airlines bringing in additional staff.
- Additional TSA officers and K9's available.





## Summer 2024 | Our Plan of Action



In May, we opened more than 600 new spaces in the IAH C/D/E Parking Garage.



# **Growth Projects**

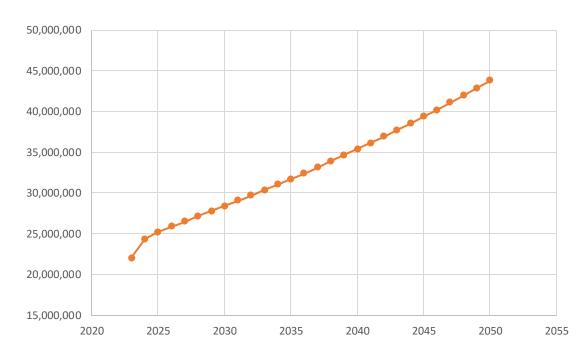
Houston Airports is expanding in 2024 and in the years to come.



## Houston is a Growing Market

- We need new facilities to meet demand
  - FAA forecast vs 2023
    - 38% increase by 2033
    - 71% increase by 2043
    - 99% increase by 2050

#### FAA Enplanement Forecast

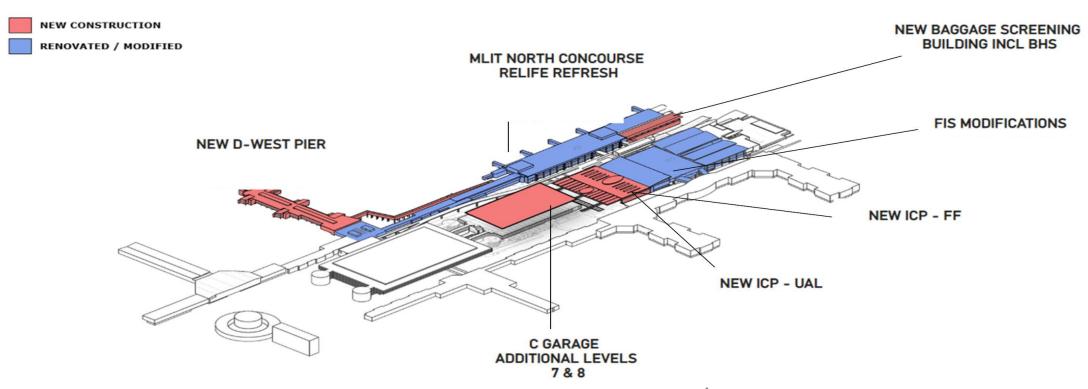








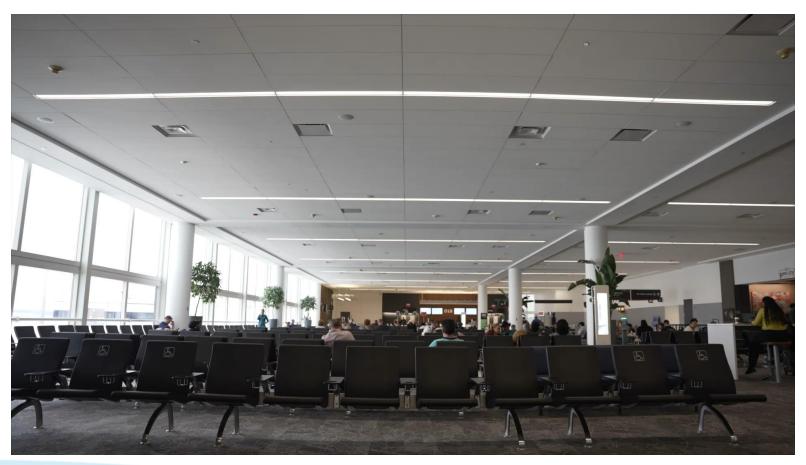
## IAH Terminal Redevelopment Program (ITRP)



• \$1.458 billion investment



## ITRP | Terminal D Refresh (COMPLETED)





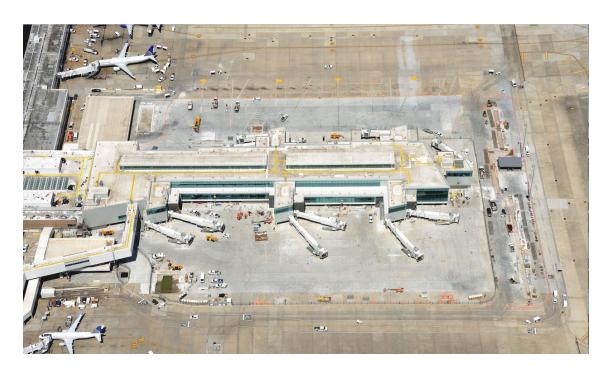
## ITRP | Terminal D Refresh (COMPLETED)

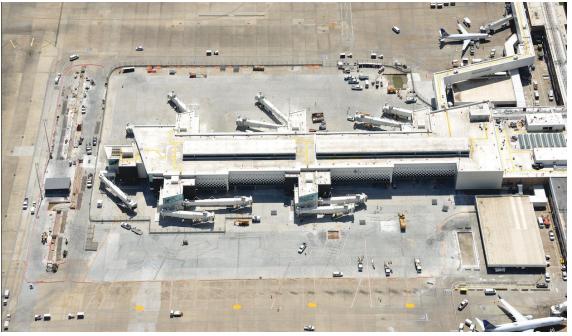






Overhead view taken June 2024



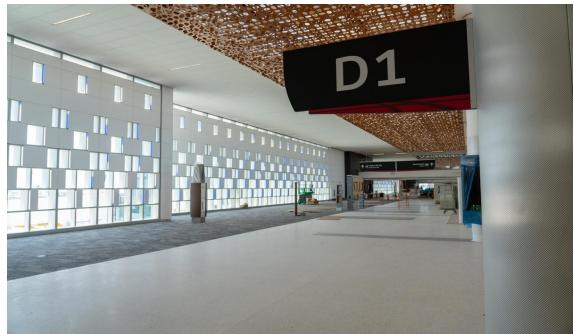




#### Rendering

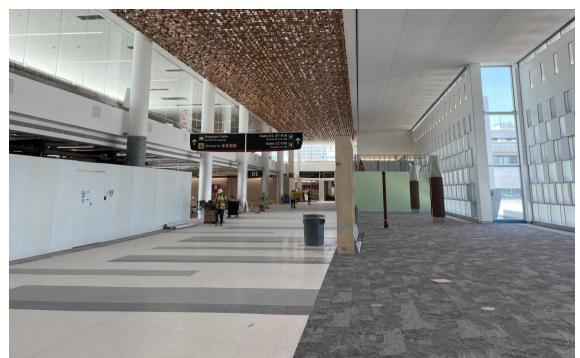


July 9, 2024

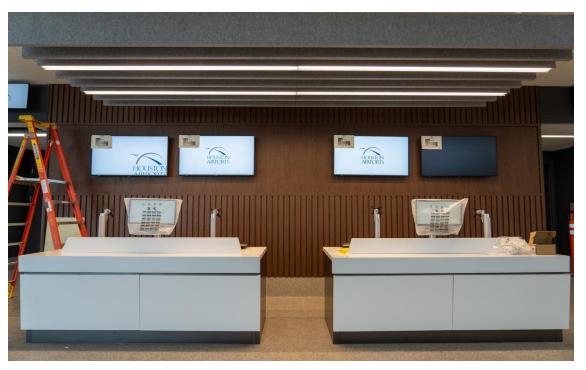




Carpeting, Wayfinding Signs Installed



**Customer Service Counters Installed** 

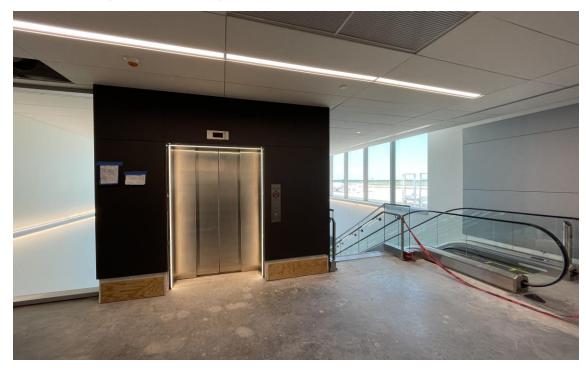




#### Sterile Corridor



Elevator, Escalator, Stairs Installed





## ITRP | D-West Pier Concessions (SUMMER 2024)

- The Annie Cafe (local)
- The Kitchen (local)
- Semi-Sweet Confectionary
- Jamba Juice
- Einstein Bagels
- Jetero Market
- Houston Supply Company
- LEGO Store
- Popeyes
- Mod Pizza
- Urban Crave
- Be Relax
- iShoppes Duty Free (3 locations)





## ITRP | Commissioned Art







## International Central Processor

Phased opening begins winter 2024/2025.



## ITRP | International Central Processor (SUMMER 2025)





## ITRP | Increased Curb Capacity (WINTER 2024/2025)

8 Dedicated Lanes for Arrivals/Pick-ups



11 Dedicated Lanes for Departures/Drop-offs





### ITRP | International Central Processor

United Airlines (1st QUARTER 2025)

\*Rendering



Foreign Airlines (SUMMER 2025)

\*Rendering





## ITRP | ICP Concessions

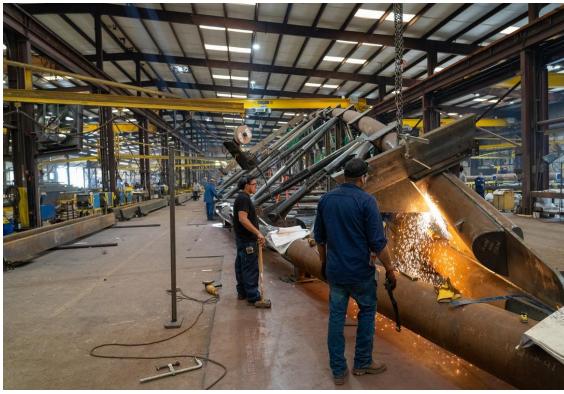
- Chili's
- Chili's To-Go
- Chick-fil-A
- Einstein Bagels
- Starbucks
- Relay News and Convenience
- iStore
- H-Town News and Convenience





## Program Safety | 5 Million Hours Worked, No Lost Time Injuries







## IAH Central Utilities Plant (CUP) Renovation & Upgrade



- \$134 Million Project
- To increase capacity, we must replace:
  - 4 of the 7 Chillers
  - All chilled water pumps
    - Increase flow from 35,400 GMP to 43,400 GPM
  - 3 of the 4 Cooling Towers
  - 9 Air Handling Units
  - Mechanical & Electrical Equipment
  - Replace CUP Roof
  - Repair Utility tunnel leaks







## **IAH Terminal B Transformation**







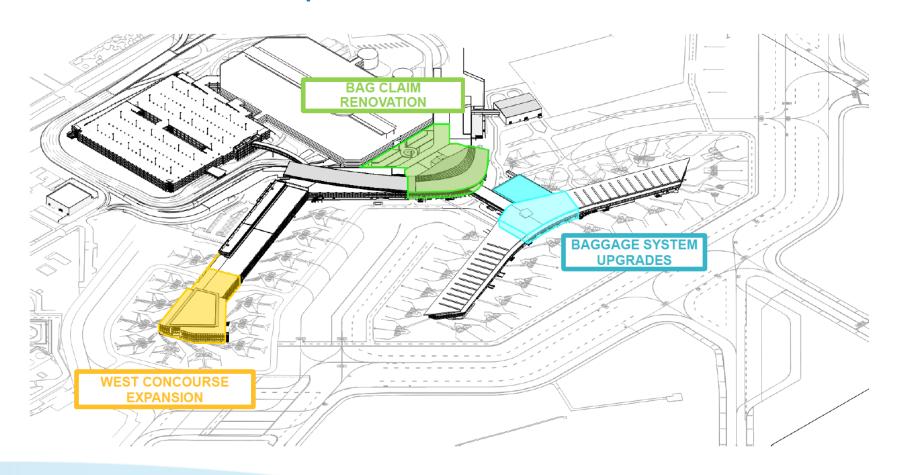
## **IAH Terminal B Transformation**



















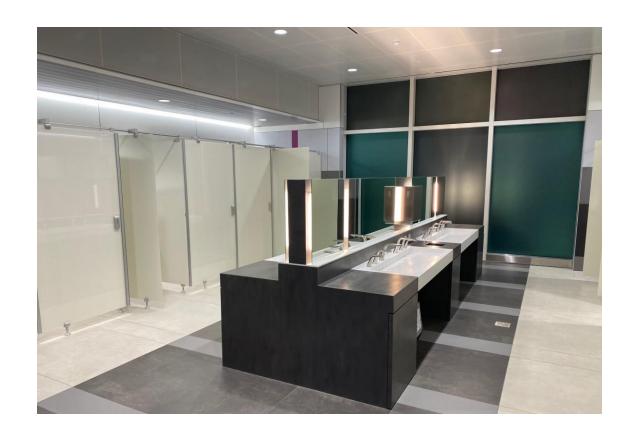






#### Restroom Renovations at IAH and HOU

- \$30 Million total investment
  - \$23 Million at IAH Terminals A and D
  - \$8 Million at HOU
- Men's, Women's and Family Restrooms
  - Designed to better meet ADA Requirements
  - Larger stalls
  - New flooring and fixtures
  - Smart technology
    - Occupancy sensors, supply sensors
  - Custodial closets will be next to restrooms





#### Restroom Renovations at IAH and HOU



- Adding Adult Change Room at IAH Terminal A
  - Rooms are already in Terminal D and HOU

- Phased construction plan at IAH
  - First construction phase to begin by Q1 2025
- Phase 2 of 3 underway at HOU
  - Total project to be complete by 2026.



## **Upcoming Council Actions**

- Central Utilities Plant Renovation and Upgrade Project
  - 08/2025 Construction Begins
  - Future Appropriations Required in 2025
- United Terminal B Transformation
  - Lease Amendment- August 2024
  - United Airlines Bond Financing SFRB Issuance Projected in August/September 2024
  - Houston Airports Bond Financing GARB Issuance Projected in August/September 2024
    - Second Appropriation for HAS Enabling Projects to Total \$250M per United/HAS Agreement
- Southwest West Concourse Expansion
  - Houston Airports Bond Financing GARB Issuance Projected in August/September 2024



# Questions?