



IN MEMORIAM





Metropolitan Washington Airports Authority

2026 Airports Update

Virginia General Assembly Aviation and Aerospace Caucus

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State & Local Government Affairs Manager

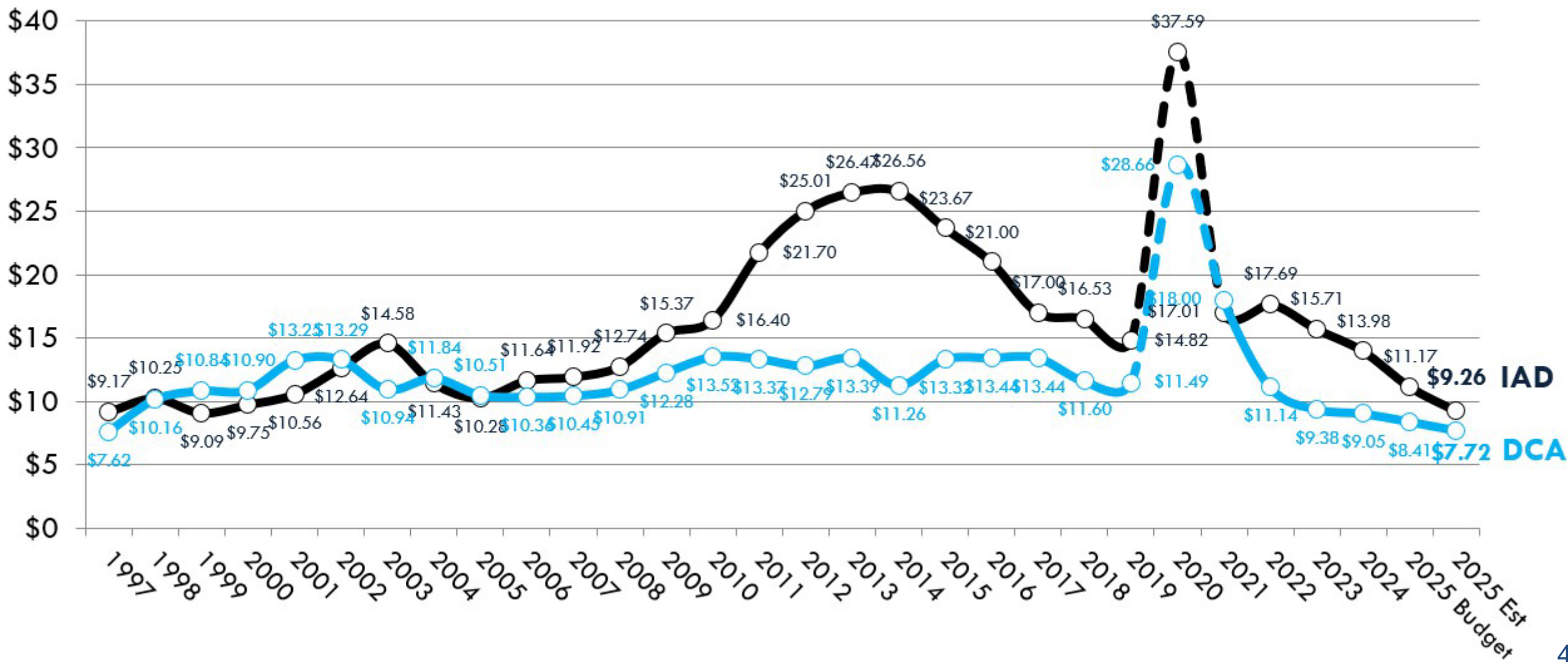
January 29, 2026

Promoting Future Economic Growth in the National Capital Region





Average Cost to Airlines Per Enplaned Passenger (CPE)



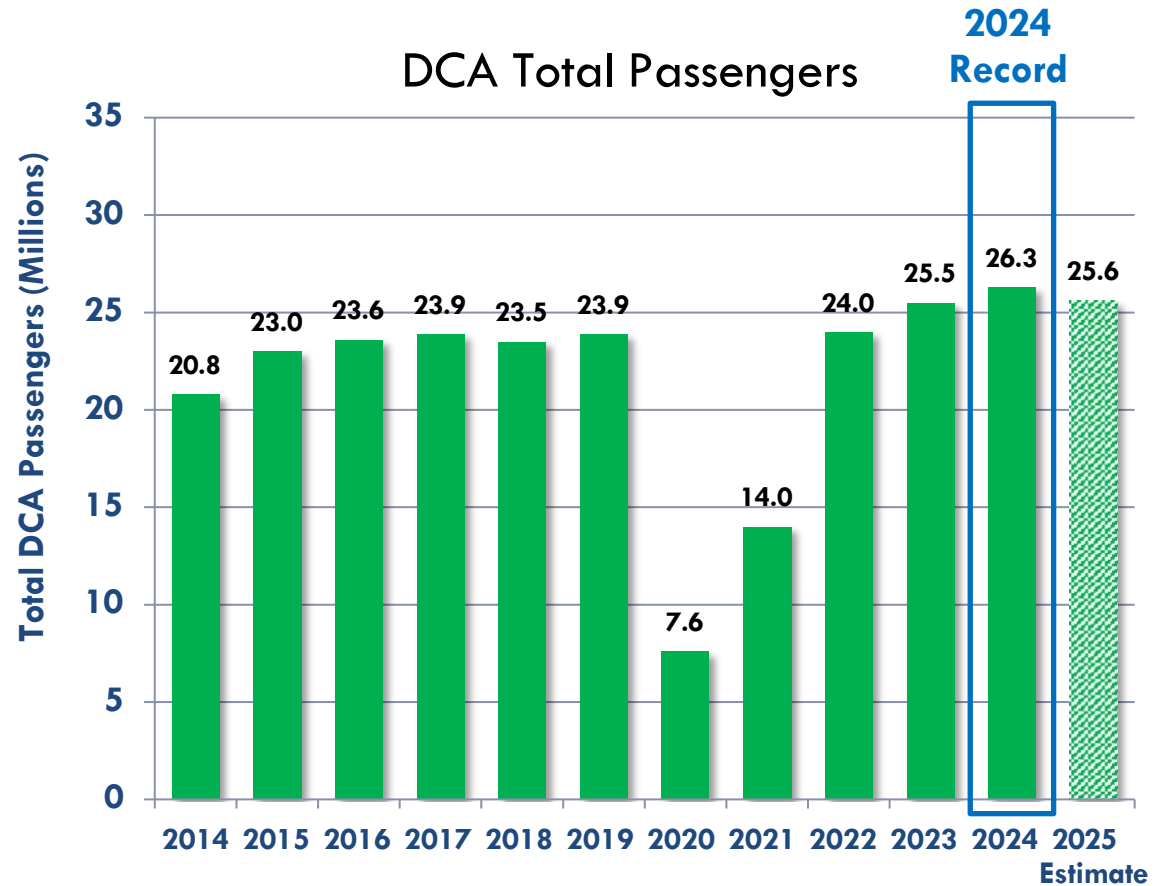
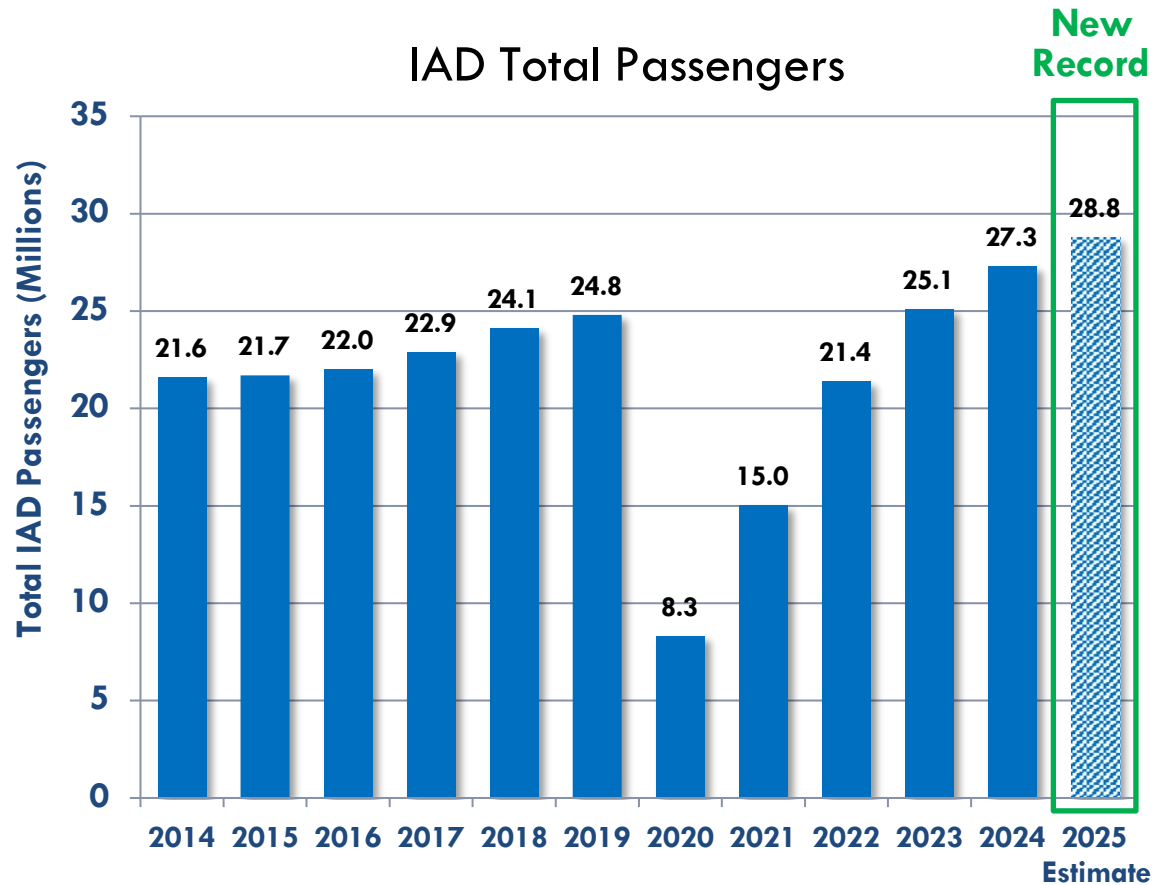


Passenger Traffic



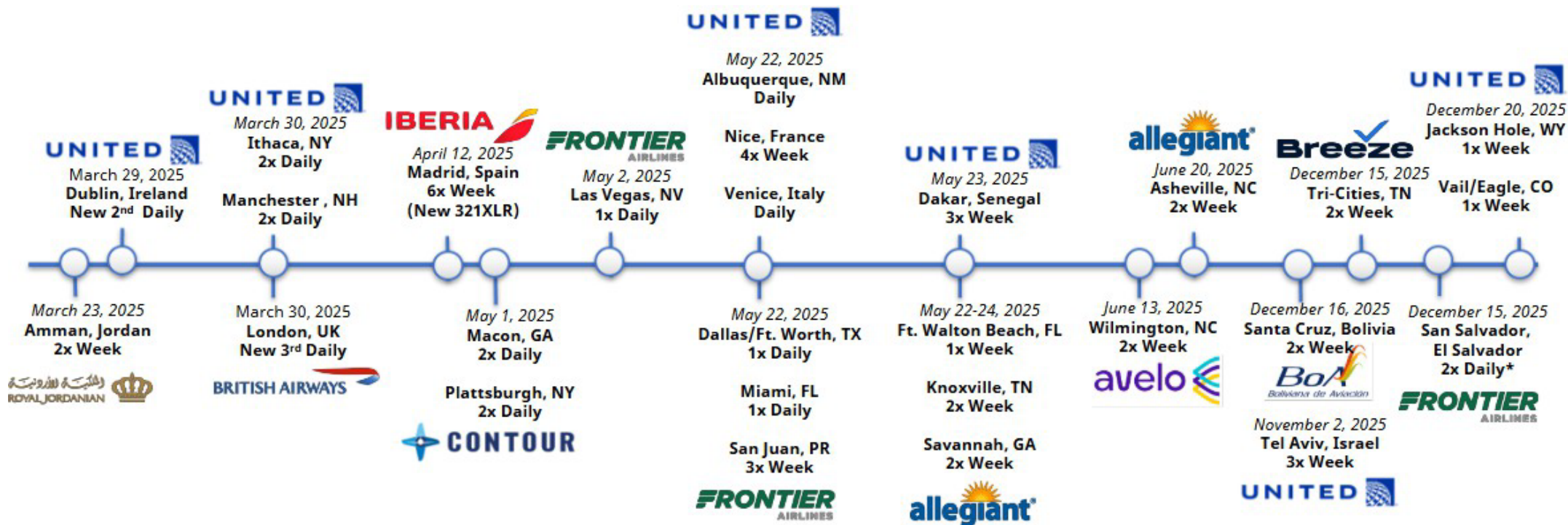


IAD via Two Airport System Set Passenger Records in 2025





New Airline Service to IAD Arrived in 2025





IAD to Seoul – Coming SOON!

The graphic is a promotional poster for a new flight route. It features a background image of the Seoul skyline at sunset, with the N Seoul Tower visible. In the foreground, an Air Premia Boeing 777-300ER is shown in flight, angled upwards. The text is overlaid on the image. At the top left, a red banner contains the text 'IAD - ICN' and 'Starting April 24, 2026'. At the top right is the Washington Dulles International Airport logo. The main text reads 'Welcome' followed by a red circle and 'AIR PREMIA'. Below that, it says 'Seoul's Newest Nonstop Option from IAD'. The bottom left corner has the text 'Seoul, South Korea'.

IAD - ICN
Starting April 24, 2026

WASHINGTON DULLES
INTERNATIONAL AIRPORT

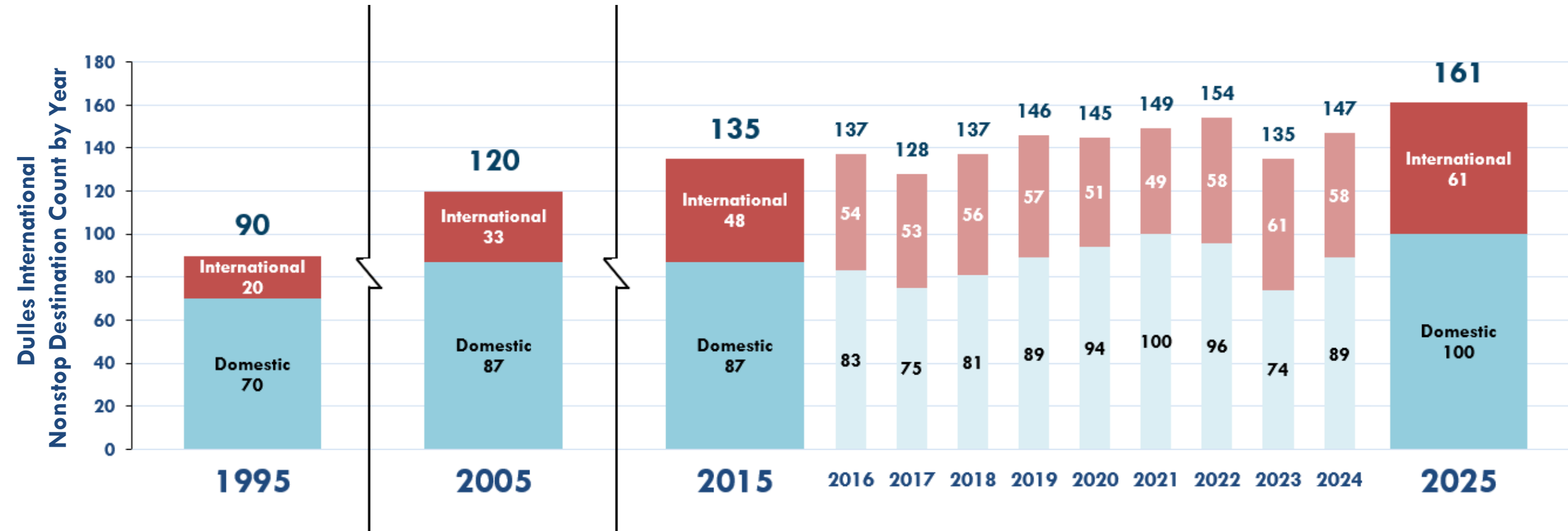
Welcome
AIR PREMIA

Seoul's Newest Nonstop
Option from IAD

Seoul, South Korea



IAD Will Have the Most Nonstop Destinations In Its History

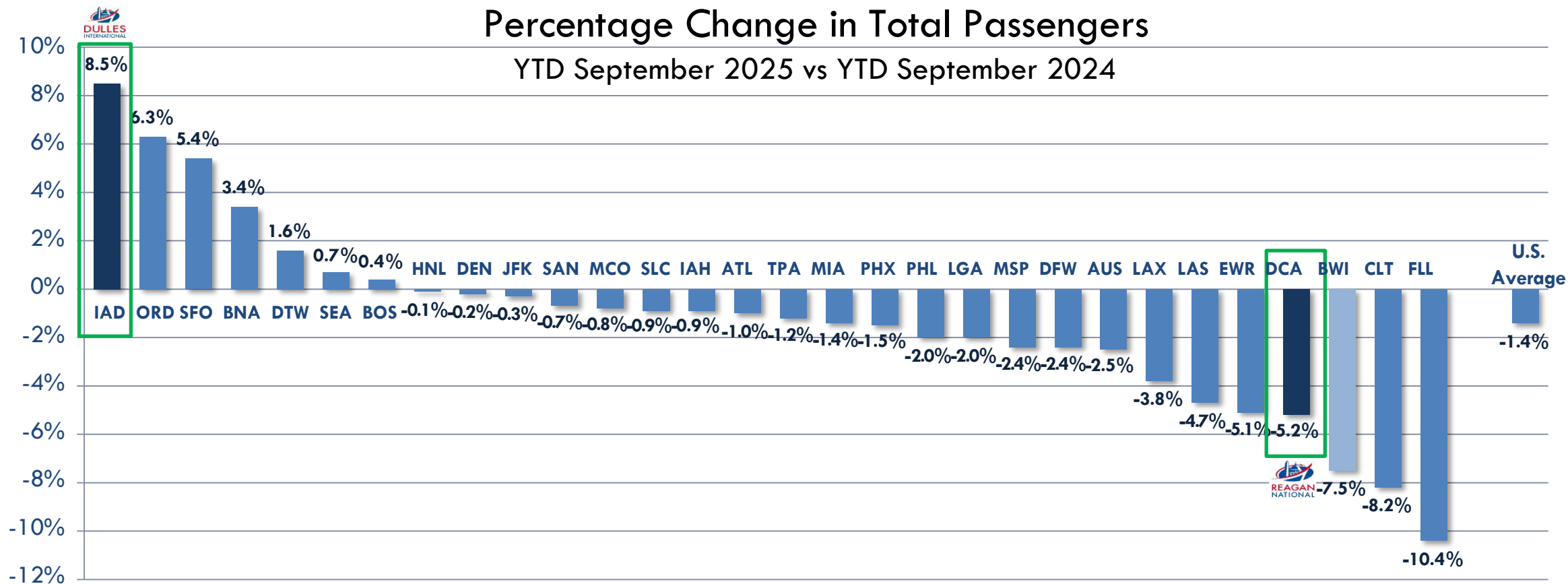




Top 25 Passenger Airport Growth Year Over Year

Percentage Change in Total Passengers

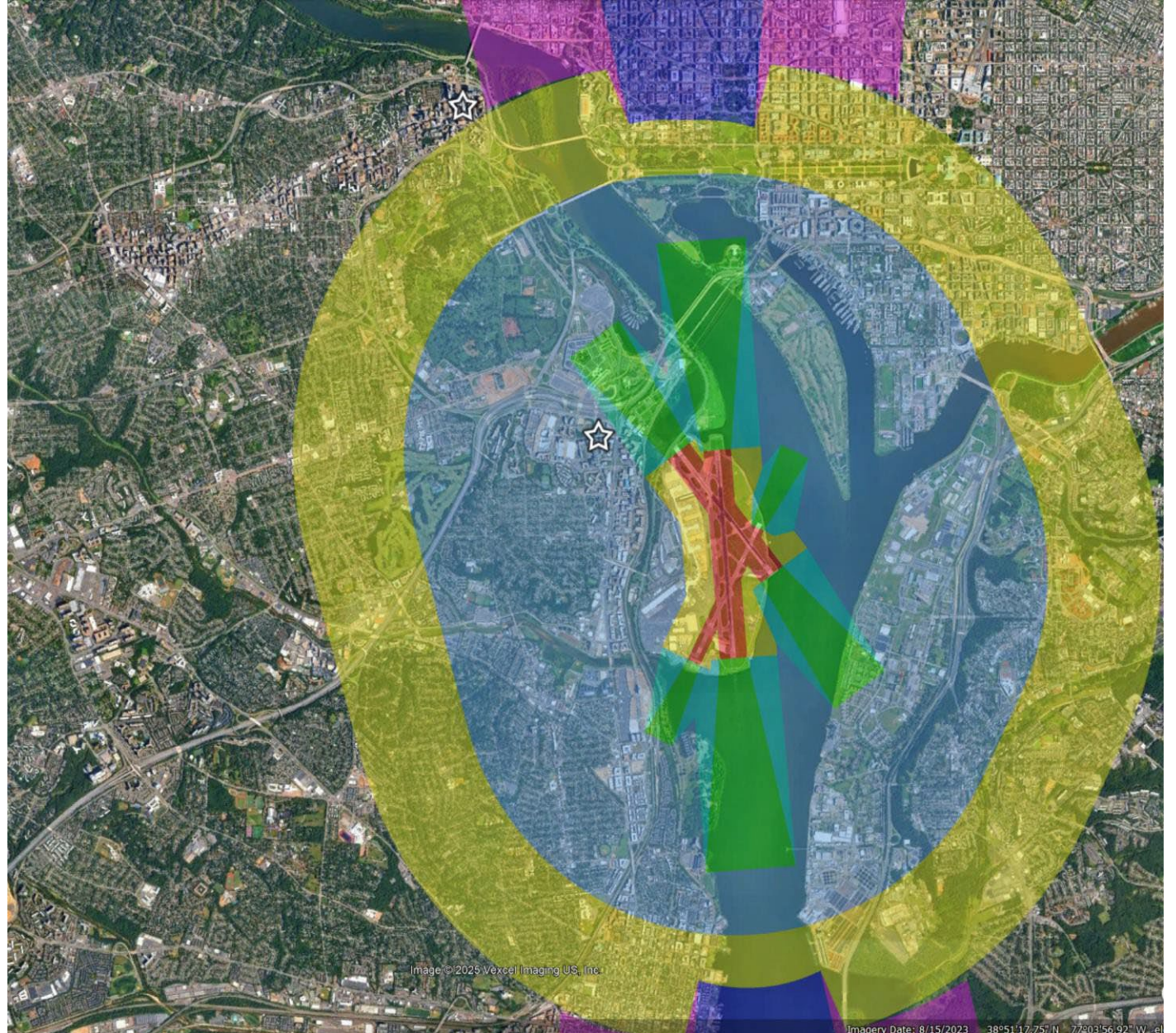
YTD September 2025 vs YTD September 2024





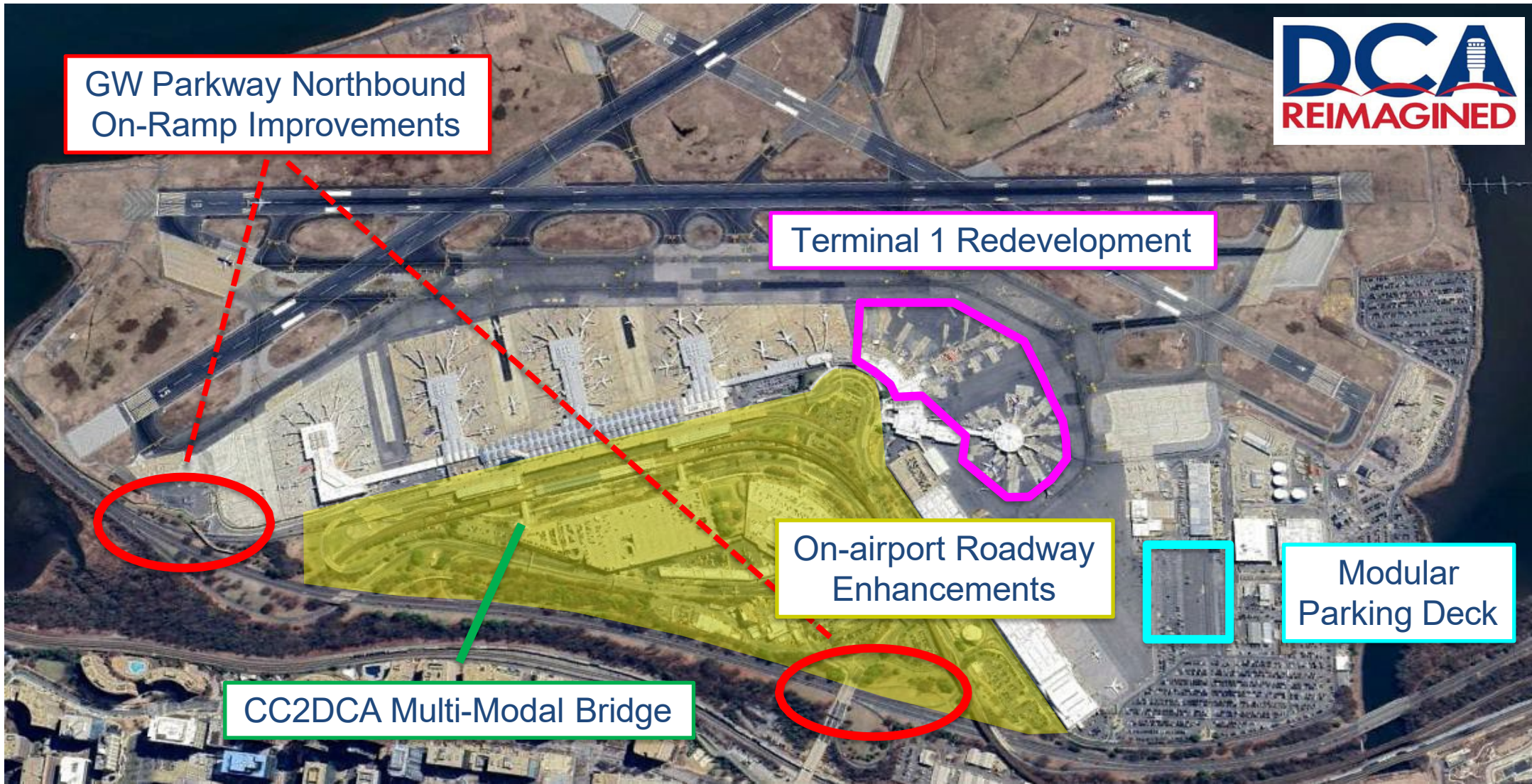
DCA Airspace

Critical Navigational
Surfaces Need To Be
Protected To Enable
Safe and Efficient Airport
Operations





Reagan National Key Projects





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Existing DCA Terminal 1

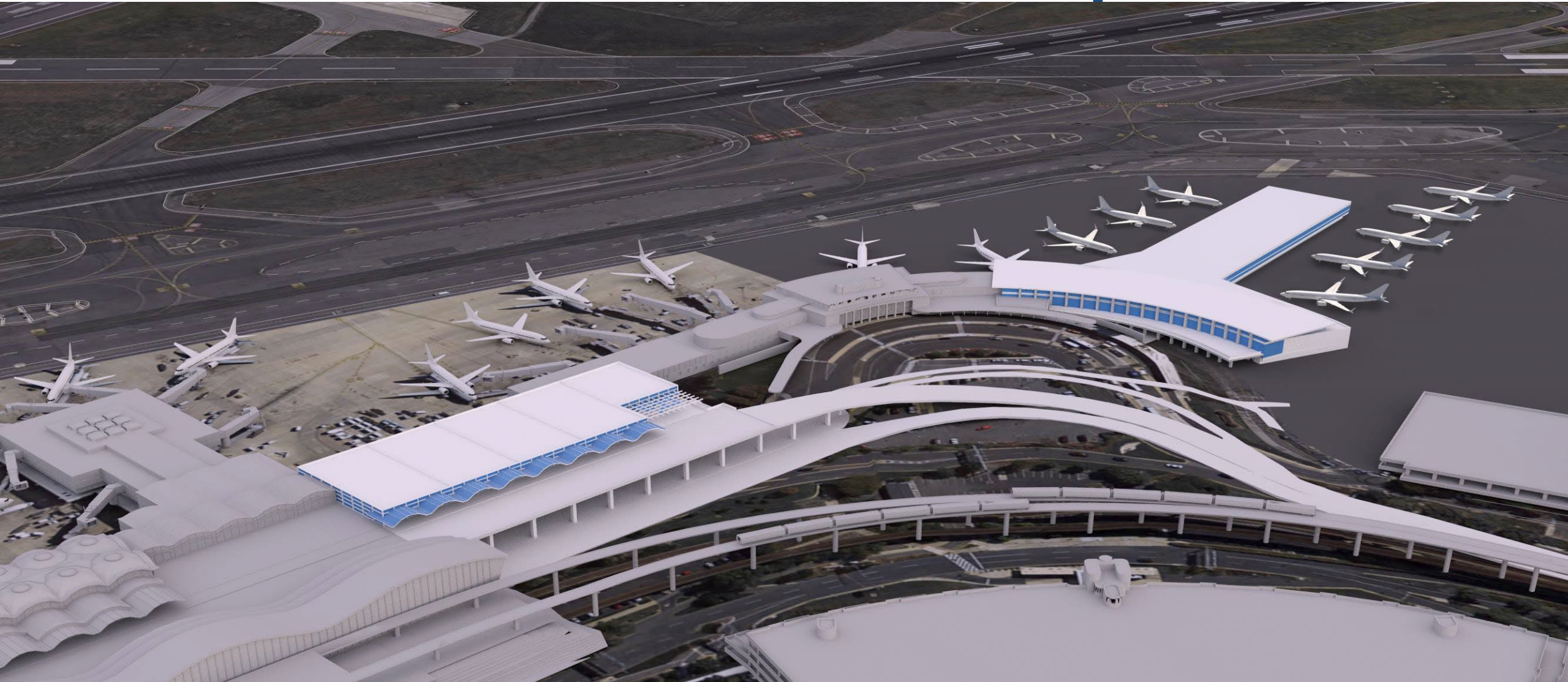


Terminal 1 Banjo to
be Replaced



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

New Terminal 1 Concept





Future DCA Roadways, ConRAC & Parking



- Additional 6.8 lane-miles of New Roadway
- New Ground Transportation Center
- New Rental Car Center
- Additional Garage Parking

How do vehicles get on to the Airport?

58%

(45% + 13%)

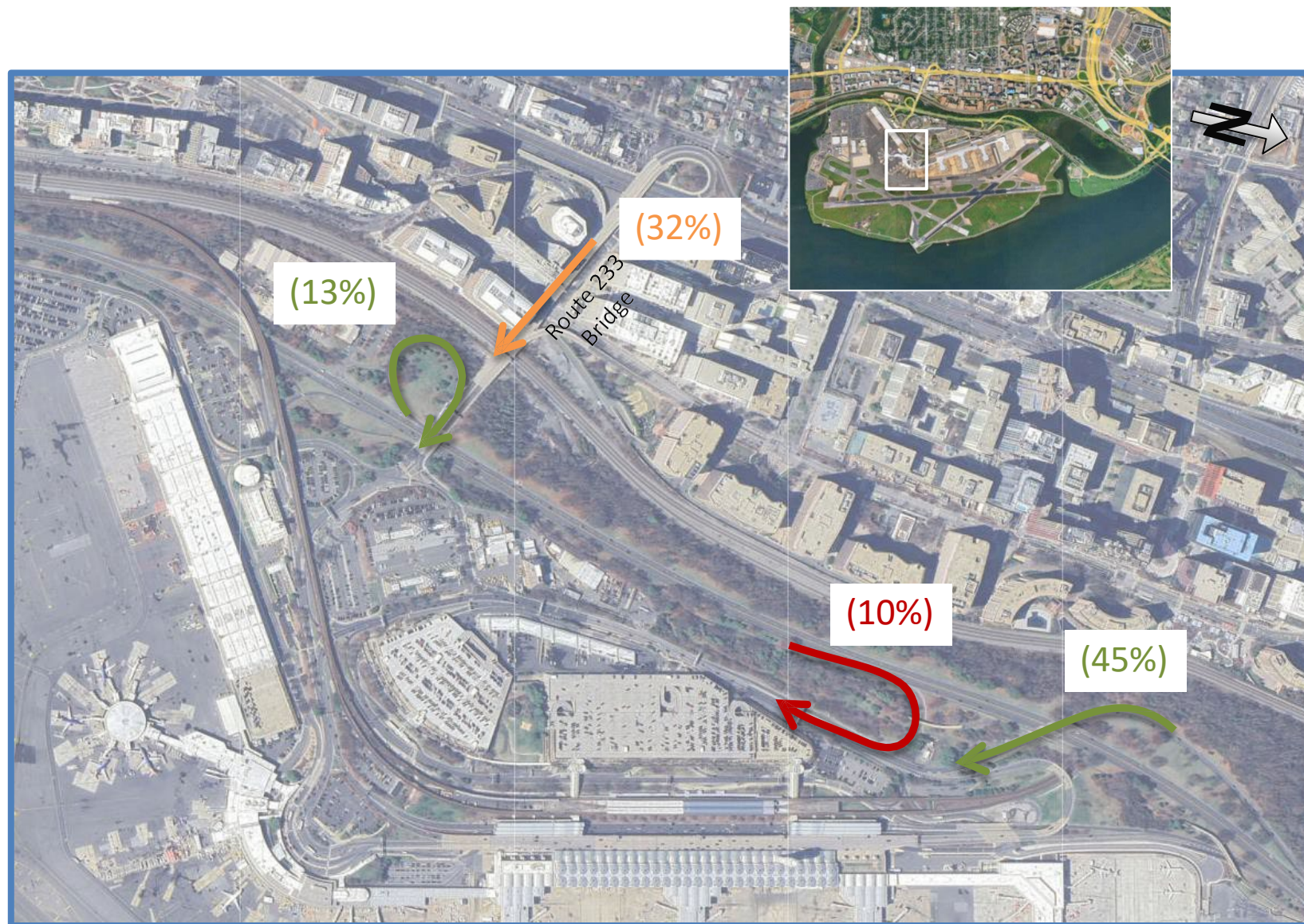
*from SB GW
Parkway*

32%

*from Route
233 Bridge
(Crystal City)*

10%

*from NB GW
Parkway*

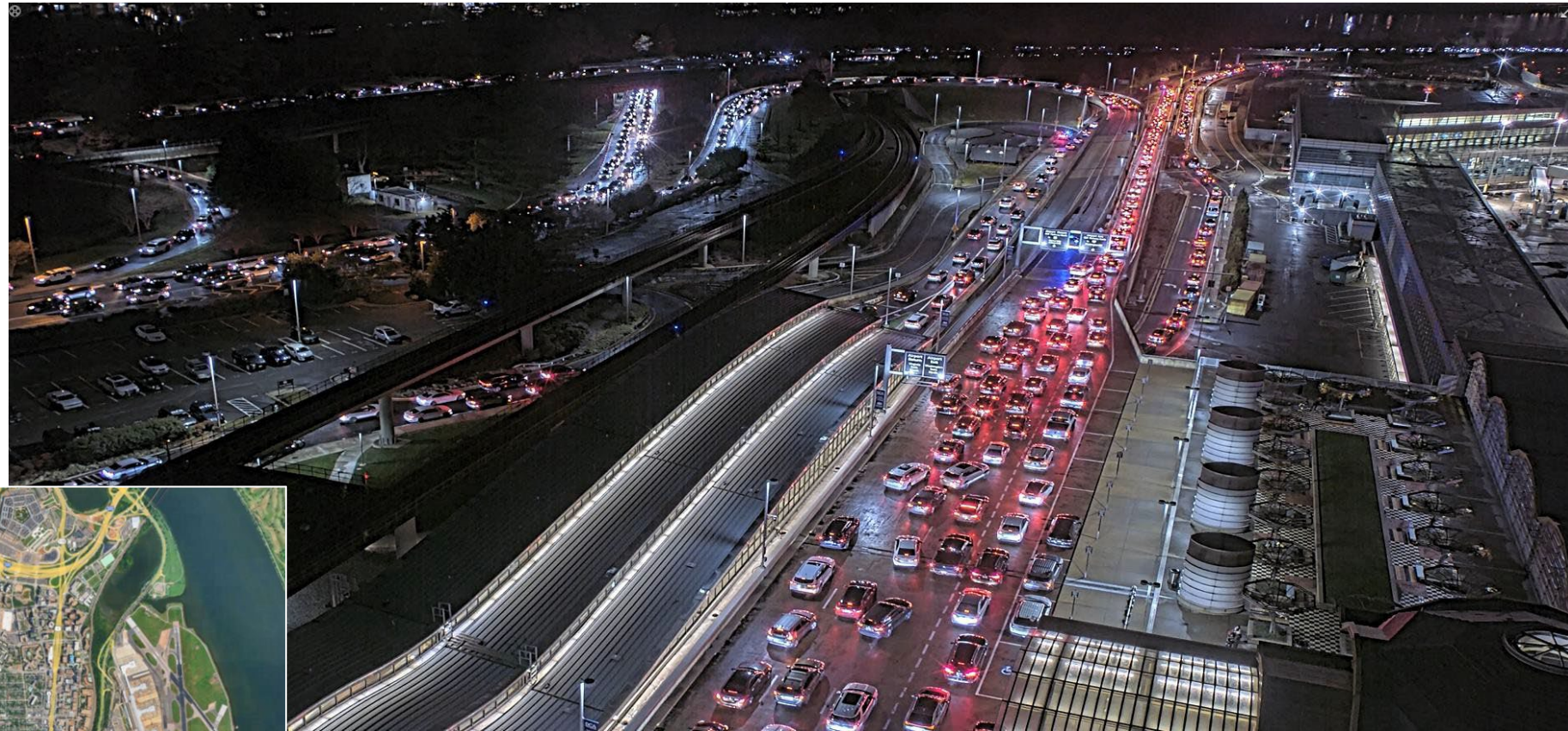




Holiday Traffic Operations

We have a shared problem

- Higher % of Private Vehicle During Holiday
- Entry and Exits to the Airport are pushed to the limits
- Backups from the Airport exits filter back to the curbsides and the garages



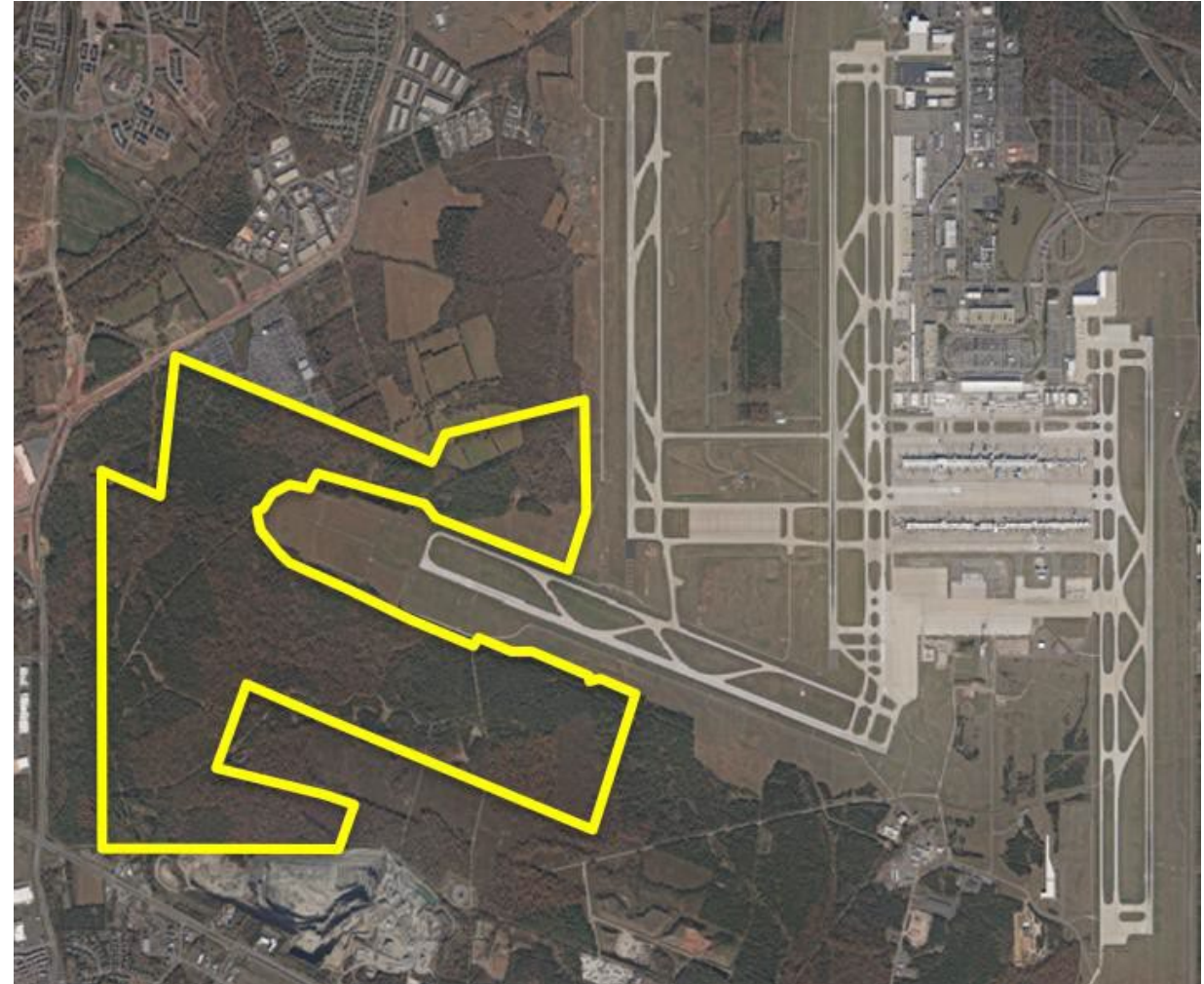
Sunday After Thanksgiving: 11/30/2025 @ 1730



Dulles Solar Project



- 100-megawatt electricity production and storage project
- Partnership with Dominion Energy
- Emission-free renewable energy





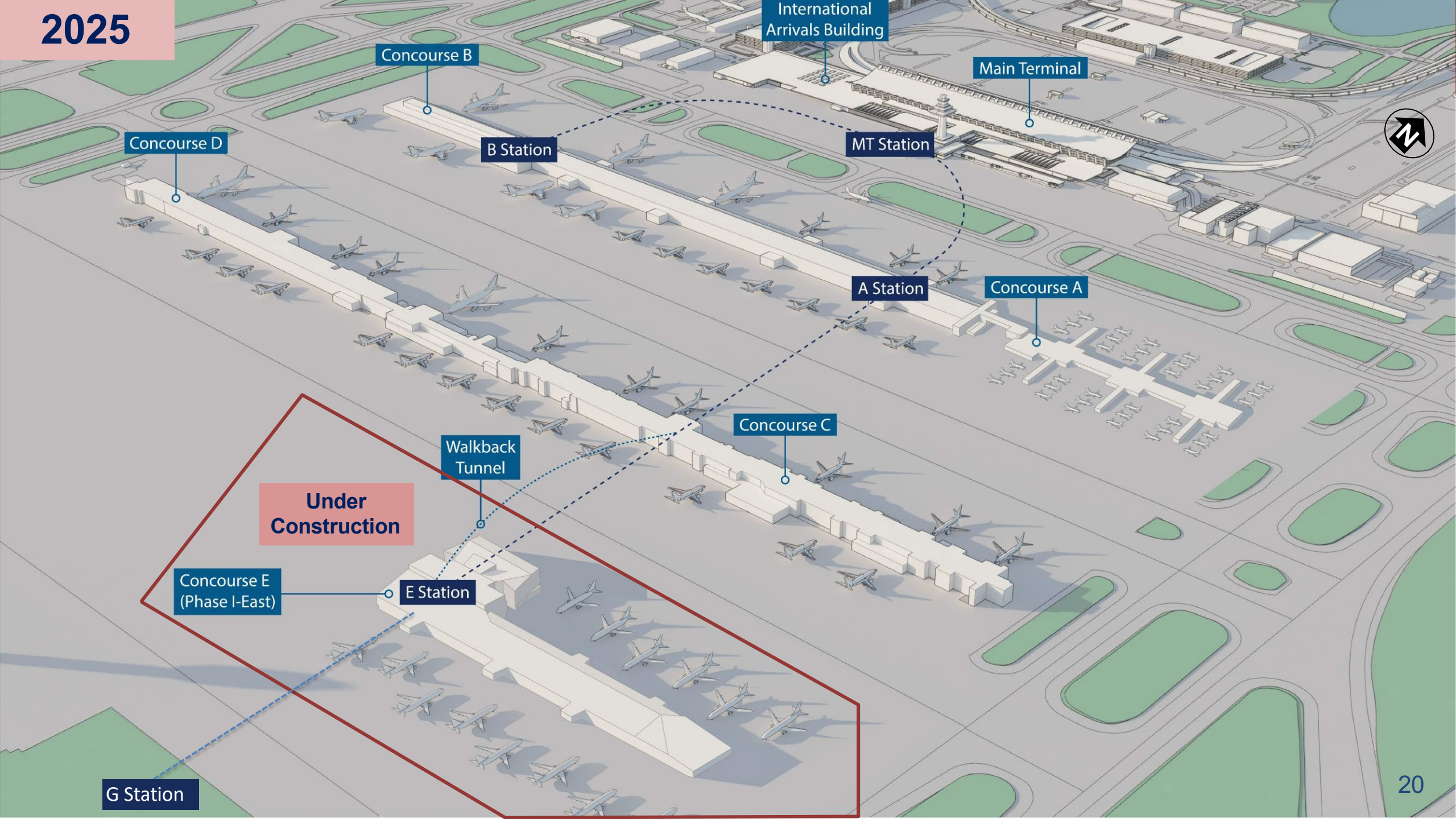
Concourse E First Phase Opens in 2026

Preparing for activation of state-of-the-art facility with:

- 14 narrowbody / 7 widebody gates
- 17 concessions locations
- Direct access to AeroTrain
- New United Club



2025



Concourse B

International Arrivals Building

Main Terminal

Concourse D

B Station

MT Station

A Station

Concourse A

Concourse C

Walkback Tunnel

Under Construction

Concourse E (Phase I-East)

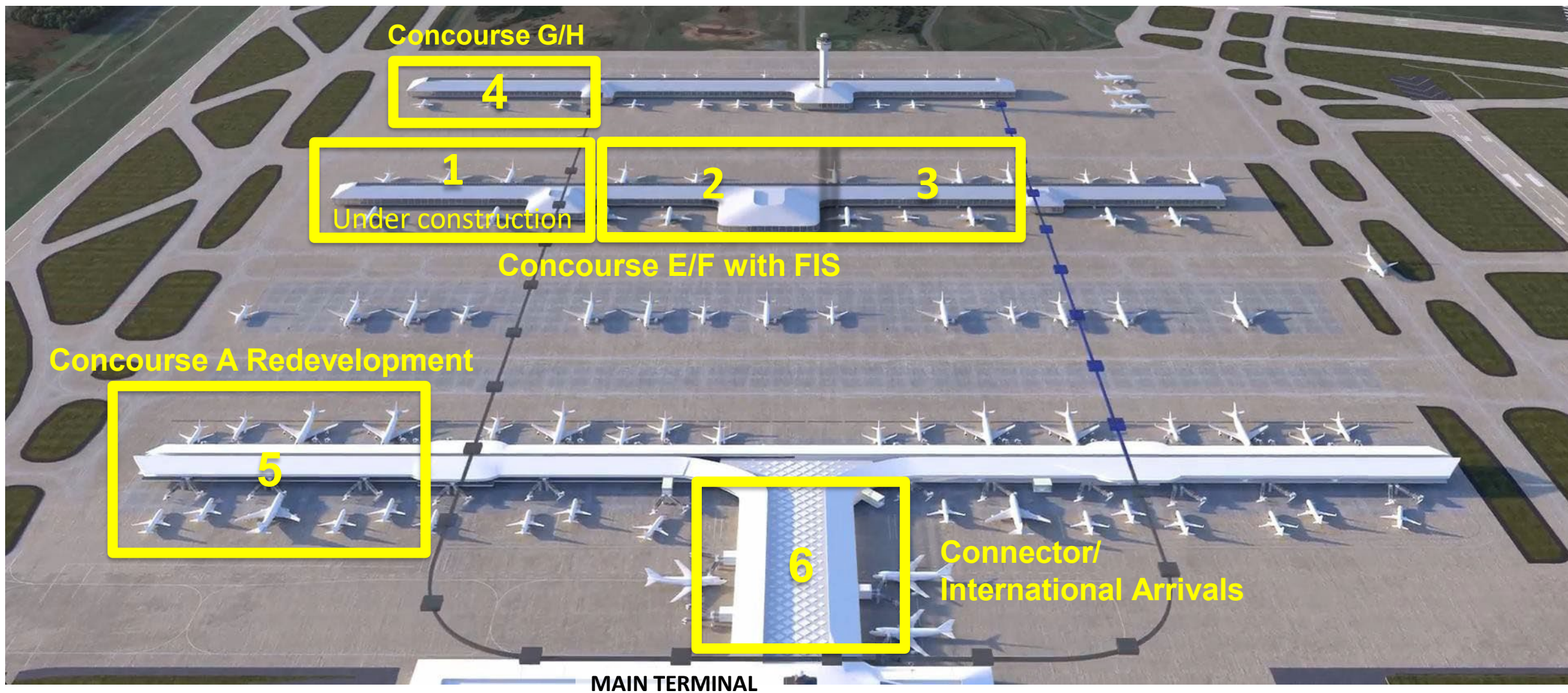
E Station

G Station



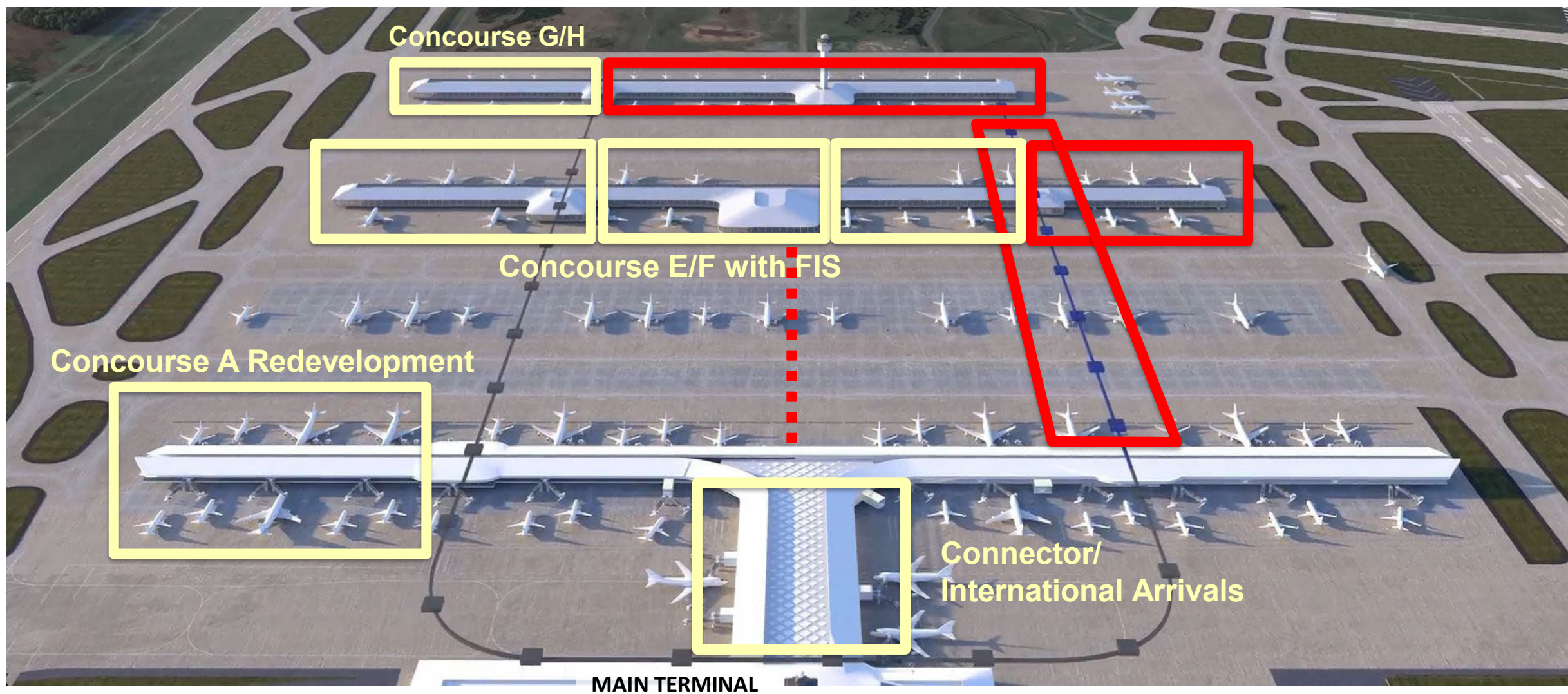


Airside 15-year Capital Plan





Concourse and AeroTrain Expansion Opportunities





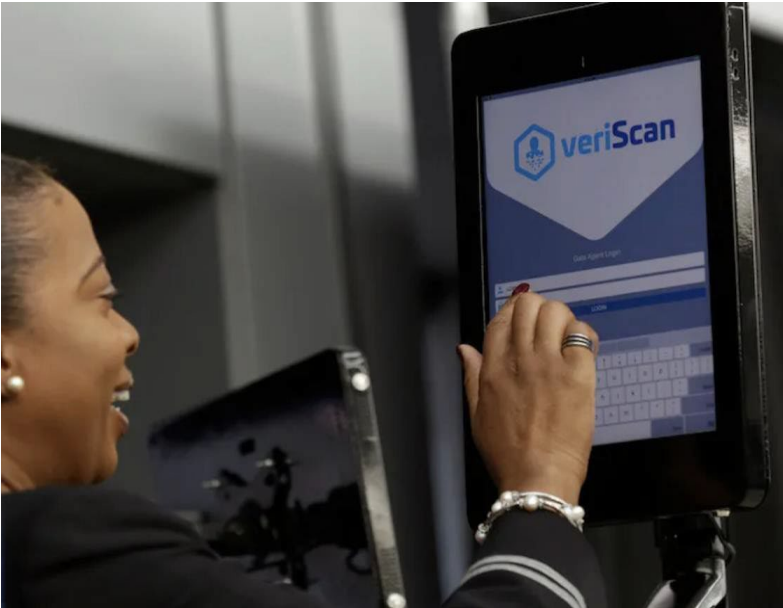
State of Transition at IAD

- Mobile lounges expected to remain a vital part of Dulles operations for another 15 years
- Multi-year overhaul underway to improve reliability, safety, comfort, environmental performance
- Needed for separating international arriving passengers, moving passengers to/from remote gates, backup for Aerotrain system
- Focus on improving passenger experience





Current Use of Technology to Improve the Passenger Experience



veriScan facial recognition technology speeds up international flight boarding with paperless process

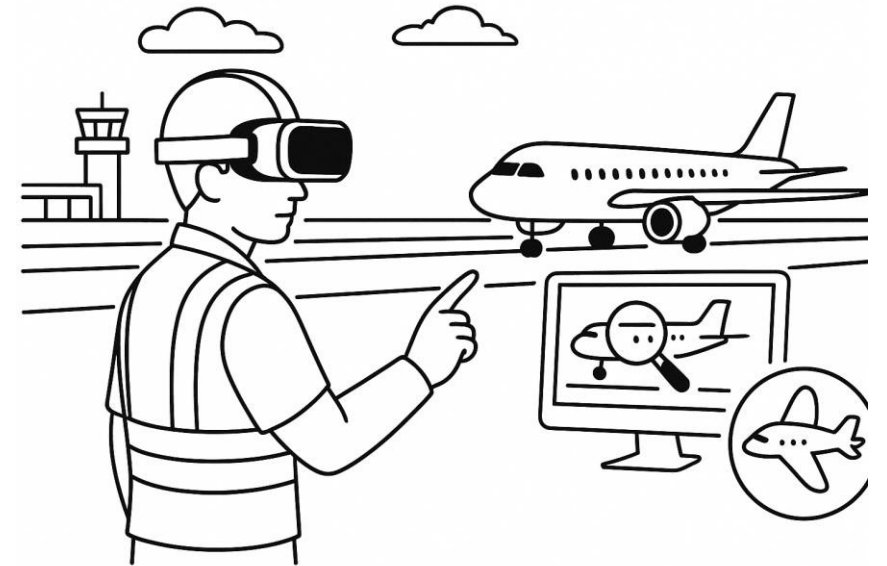


Light Detection and Ranging (LIDAR) monitor and optimize airport queues and flow to better manage passenger movement and reduce congestion



Maintenance and Airfield Management

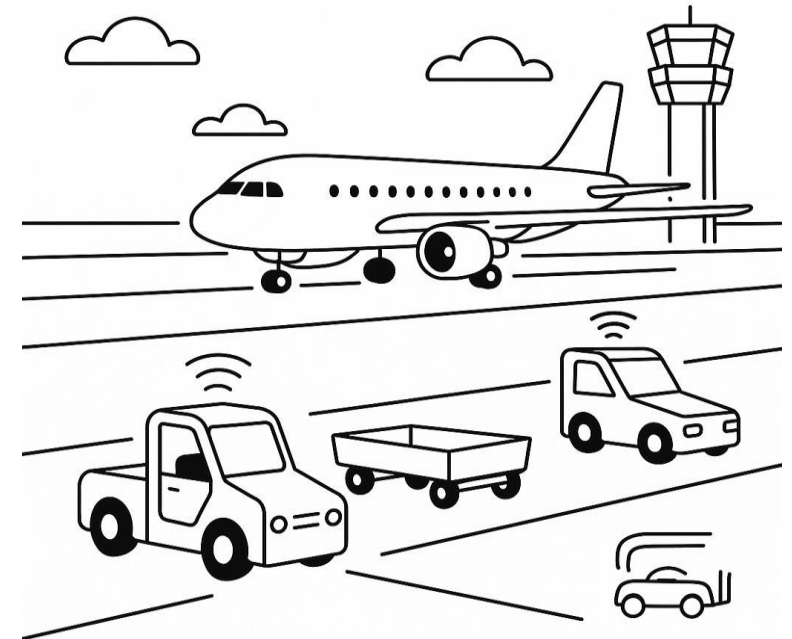
- Emerging tools and technologies will transform maintenance and airfield operations
 - Can improve safety and reduce training time
 - Artificial intelligence/computer vision enables smarter inspections and quicker maintenance work
- Concepts under consideration include virtual inspections, augmented reality asset manuals, AI enhanced maintenance planning





Autonomous Vehicles

- Driverless vehicles could boost efficiency, reduce costs of airfield operations
- Airfield autonomous vehicles could include tugs, dollies and baggage tractors
- Eventually could be used to transport passengers on airfield, in terminals and for landside uses such as parking shuttles
- Airports Authority attended an industry day at Schiphol Airport to learn more
- Monitoring application needs for DCA and IAD





Advanced Air Mobility

- Airports globally are monitoring the development of next-generation air mobility, other potentially disruptive technologies
 - Electric vertical takeoff and landing (eVTOL) concepts maturing quickly
- ‘Vertiport’ frameworks emerging at hubs like DFW
- National Capital Region’s congested airspace makes adaptation here more challenging
 - Airports Authority maintaining flexibility to adapt as market develops and engaging with industry to pilot when ready



Challenges on the Road to the Future

- Economic uncertainty
- Geopolitical unrest, conflict
- Political, regulatory uncertainty
- Airport encroachment (building heights, residential development)
- Federal partner staffing issues
- Congested roadways around airports





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America's 250th Anniversary Celebration





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@Dulles_Airport

@Dulles_Toll_Road



reaganairport

FlyDulles

dullestollroad

