

Session 2.4B

Managing Terminal Flow— Passenger Facilitation & Processing Issues

September 30, 2018



NASHVILLE 2018

AIRPORTS COUNCIL INTERNATIONAL - NORTH AMERICA
ANNUAL CONFERENCE AND EXHIBITION
SEPTEMBER 30 - OCTOBER 2, 2018

#AIRPORTS18

Ellis Island, 1912

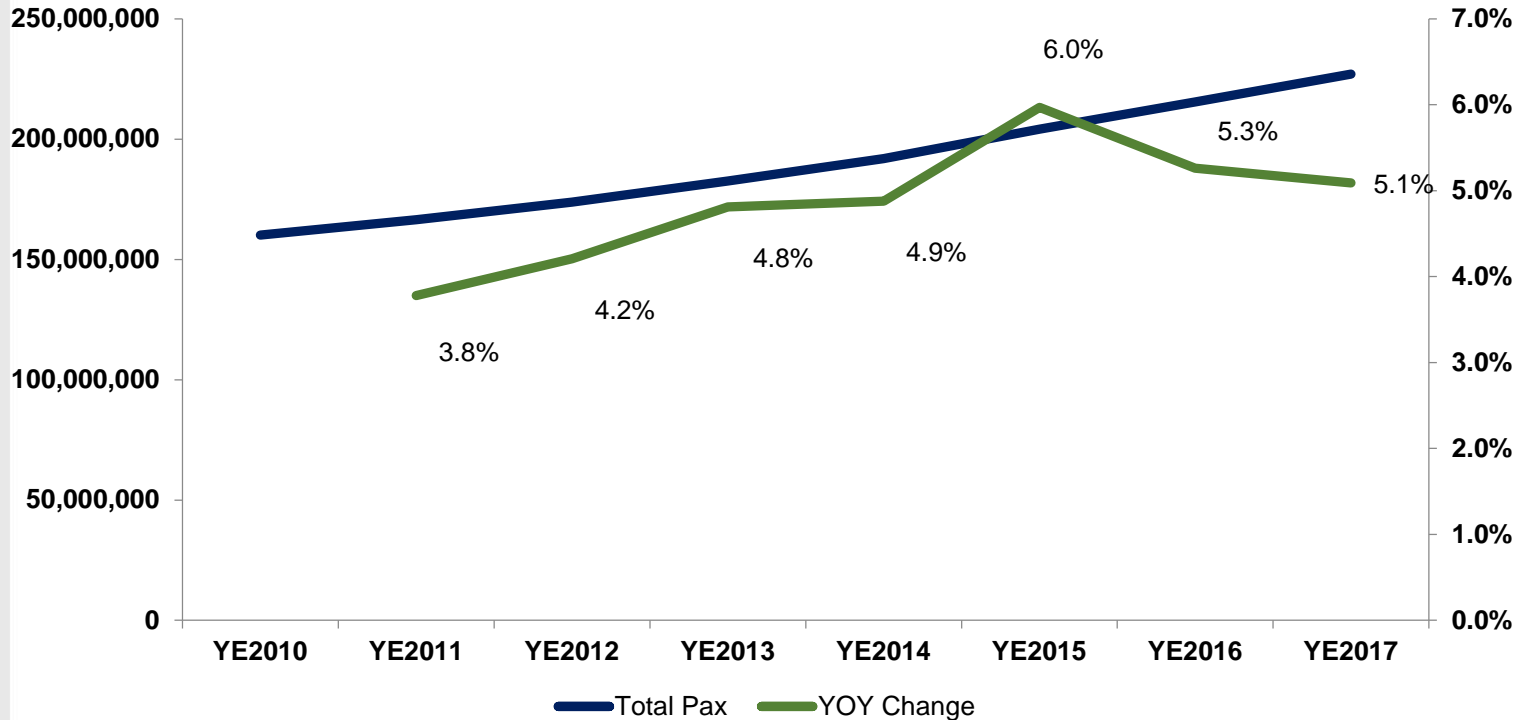


International Arrivals Today – Washington Dulles International Airport



The data...

Total International Traffic YE December 2010 - YE December 2017

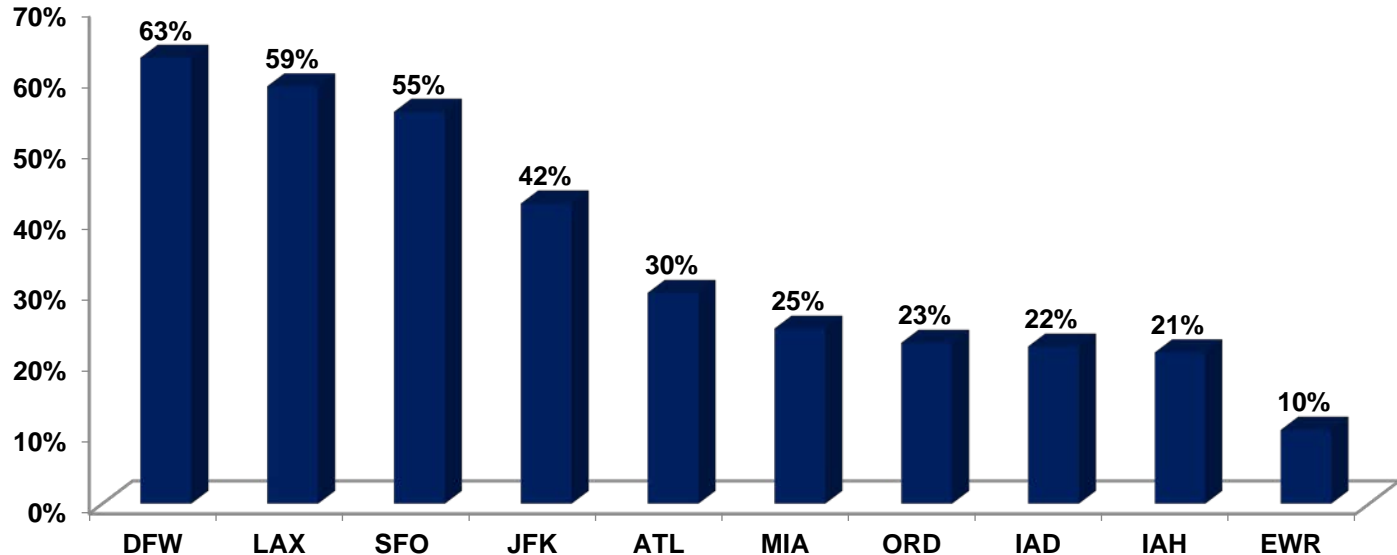


Source: U.S. DOT T-100 Segment Data



The data...

Passenger Growth at Top 10 Airports YE December 2010 vs. YE December 2017



Source: U.S. DOT T-100 Segment Data

New Technology – A Collaborative Effort to Help Facilitate Travel





Mobile Passport

BREEZE
THROUGH
CUSTOMS

This app is officially authorized by
U.S. Customs and Border Protection

Sponsored by

GET STARTED



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And now...biometrics



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And now...biometrics

CBP Traveler Verification Service (From CBP:)

WHY IT WORKS:

- Uses existing traveler biometrics
- No new data requirements
- Matches one to few utilizing cloud infrastructure
- Token-less processing
- Integrates into existing airport infrastructure
- Extends to land and sea environments
- Trusted source for identity verification

- 3,400 *flights processed*
- 485,000 *participating passengers*
- High 90 percentile of passengers *have a photo available*
- High 90 percentile *match rate* for passengers with photos

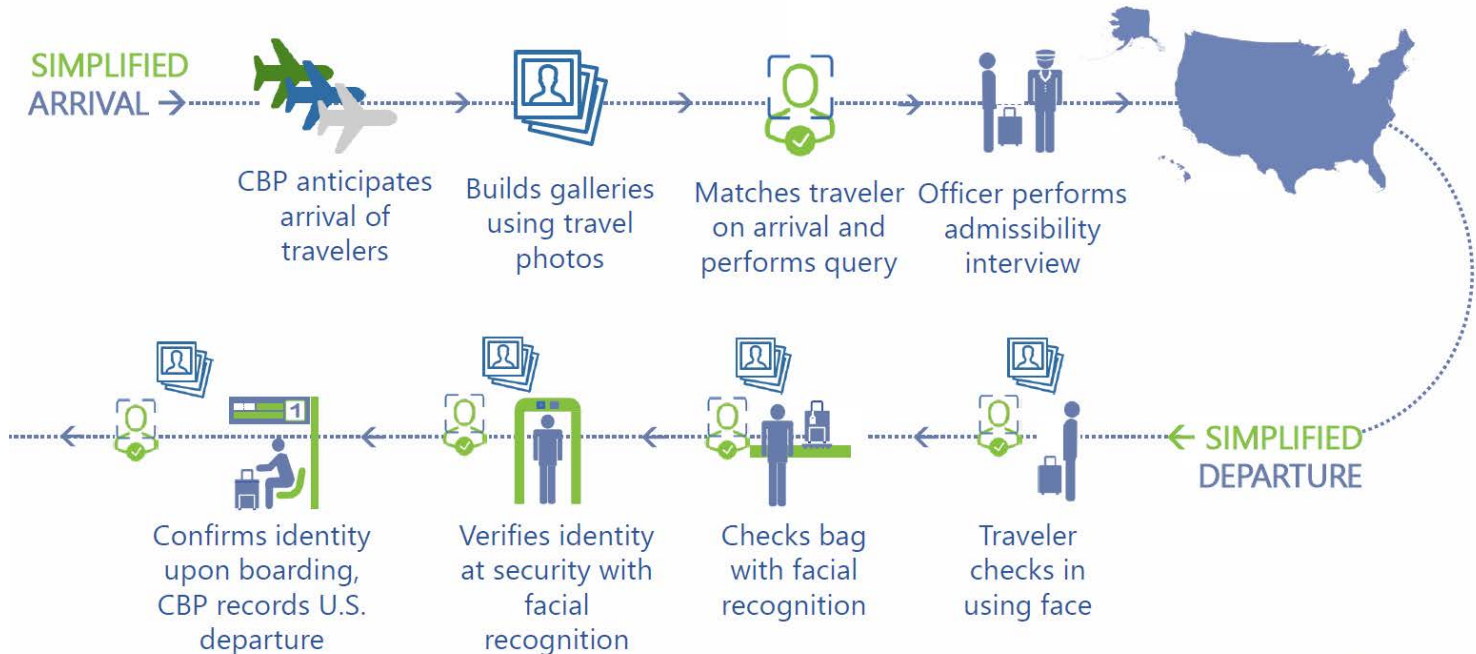


And now...biometrics

SIMPLIFIED TRAVEL | HOW WILL IT WORK?



U.S. Customs and
Border Protection



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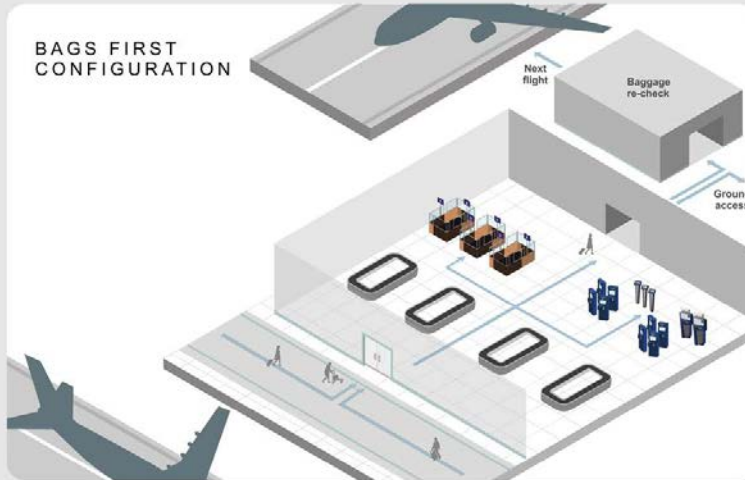
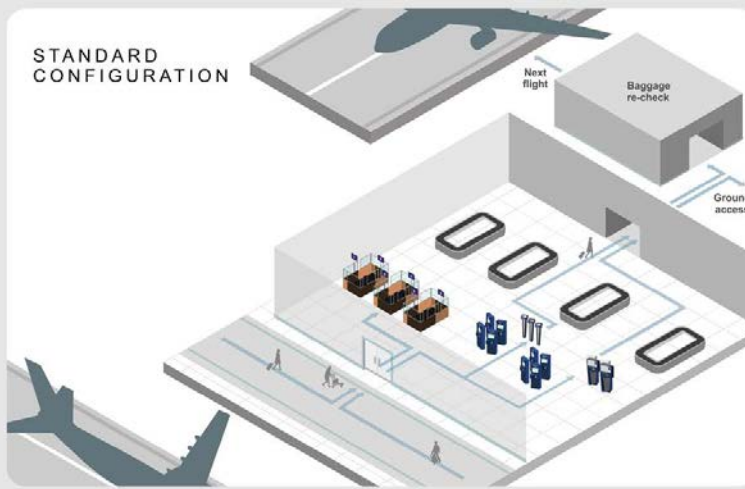
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Impact of Biometrics

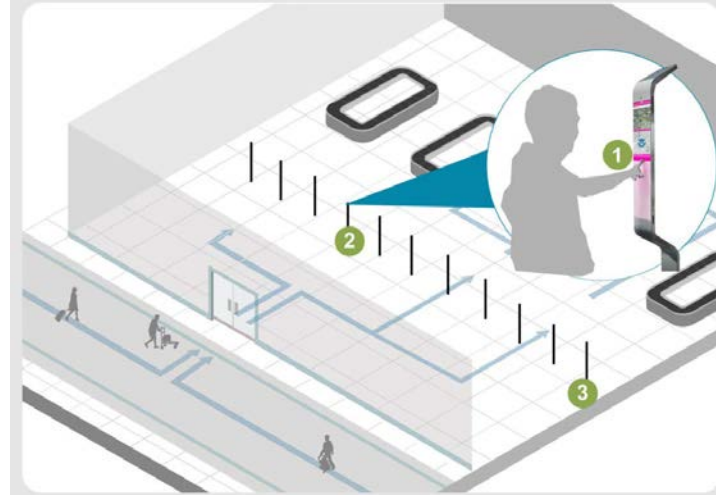
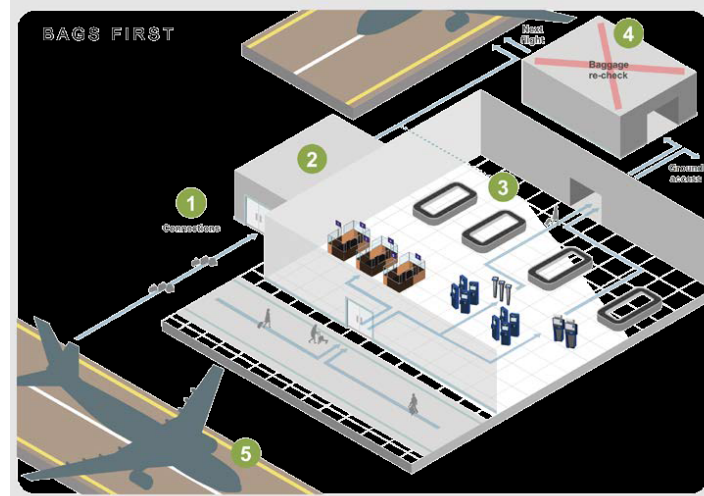
- 11.8 minute reduction in wait time on entry
- 350 passengers onto A380 at LAX in 20 minutes
- So what does this mean for facility planning?



Operations & Technical Affairs Workshop



Current Existing Design



Future Critical and Optional Design



Source: PARAS 002 Companion Design Guide to the CBP Airport Technical Design Standard

Impact to the rest of the airport...

- CBP partnering with TSA
 - Phase I: October 2017 at JFK Terminal 7
 - Phase II: August 2018 at LAX TBIT
 - Phase III: Full integration between CBP and TSA

- Delta ATL Announcement

- NEXTT and OneID

