

South Satellite Renovation & Renewal

Project Definition Document Authorization

CIP# - C801203



Enhanced South Satellite

New International Arrivals

Expanded C1

Expanded N Gates

Roadway Improvements

New Ground Transportation Center

Updated Landscaping

South Satellite in 1971 and 2016



Facility History & Current State

- Constructed in 1971, expanded in 1984
- User experience is congested, passenger amenities sub par
- Infrastructure has reached the end of useful life
- Significant structural upgrades are needed
- Federal Inspection Service (FIS) areas will be vacated upon opening of the International Arrivals Facility (IAF) in 2021

South Satellite Renovation



Interim Investments

- SSAT Interior Renovations (C800549)
- Structural Improvements (C800818)
- HVAC Replacement/Upgrade (C800798)

Proposed Project Definition Effort

- Maximize use of facility data collected to date:
 - Passenger volumes
 - Building systems assessments
 - Retail and dining activity
 - Demand for club space
 - Comparisons of industry passenger standards to existing conditions
 - Growth in foreign carriers

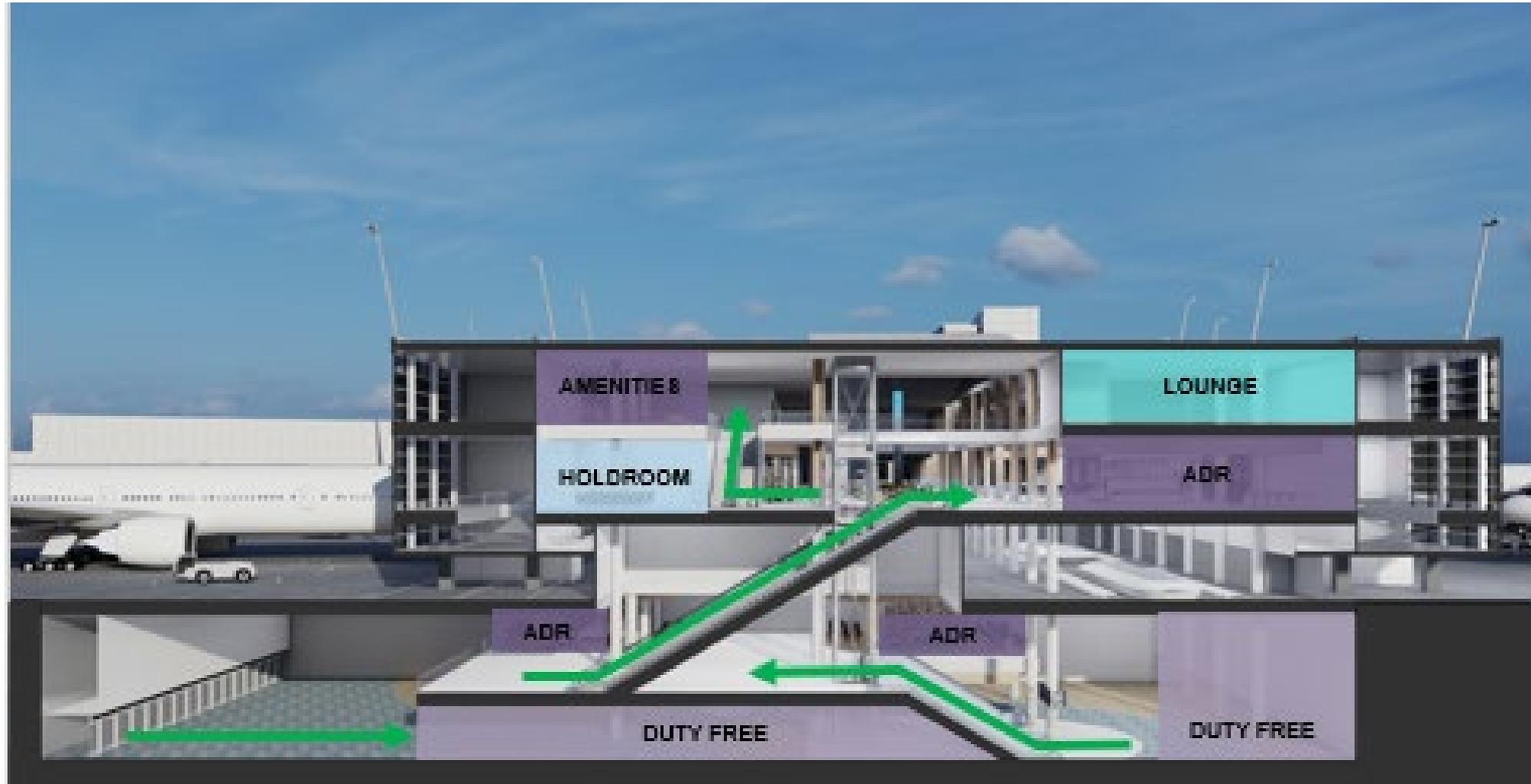
Proposed Project Definition Effort

- Develop a plan addressing:
 - Building systems replacement and modernization
 - Structural upgrades
 - Reprogramming of vacated and in-use building spaces
 - Reduced environmental footprint through efficiency and innovation

Proposed Project Definition Effort

- For our passengers and airlines, the project must:
 - Expand retail, dining and club opportunities
 - Demonstrate environmental stewardship
 - Provide an updated and upgraded passenger experience
 - Provide community connection through art and architecture

Schematic Profile



Lower (FIS) Level



Concourse Level



SSAT Exterior

