

# C800556 – NSAT Modernization

Wide Body / Common Use  
Gate N16

# Purpose & Scope

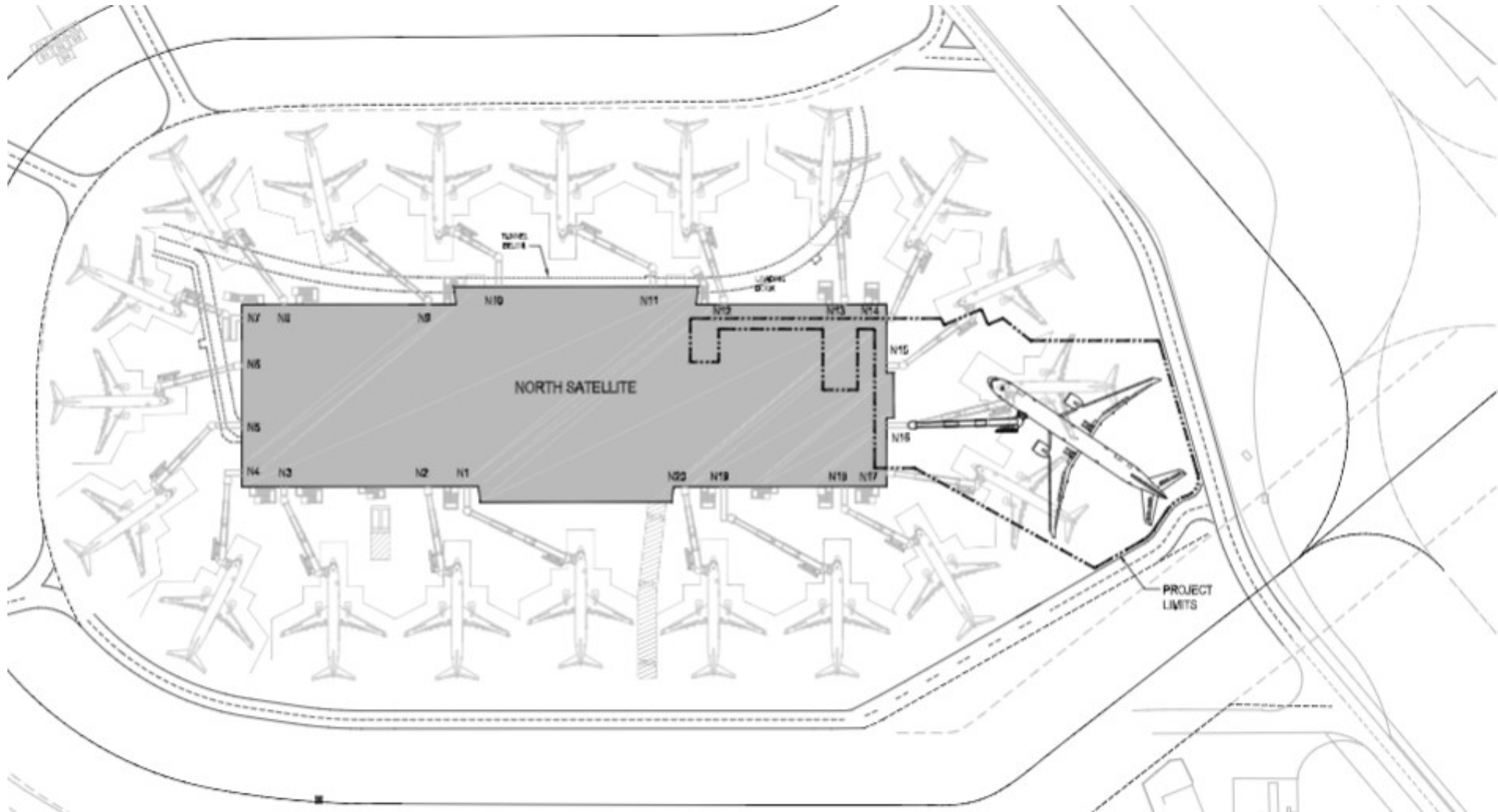
## Purpose:

Provide full functional Wide Body capacity at the North Concourse gate N16.

## Project Scope:

- Replace the undersized 400Hz units and conductors
- Replace the undersized PC Air units and supply piping
- Replace and relocate existing lighting poles with 80' poles
- Add one additional SafeDock unit to align with Wide Body position
- Refresh lead-in lines and safety envelopes as required
- Replace/reinforce gate area apron structures and panels.

# North Satellite – Gate N16 Wide Body



# Schedule



**CIP: C800556**

## **Key Schedule Milestones:**

- Design Start: Q2 2021
- Construction Start: Q3 2022
- In-Use Date: Q4 2022

# Risks and Mitigation

- Risk: Gate Availability
  - Mitigation: Ensuring the Gates can be shut down in order to complete the work
- Risk: Schedule
  - Mitigation: Maintaining the construction schedule to minimize gate outages



# Action Requested

Request Commission authorization for the Executive Director to execute a major public works construction contract to provide full functional wide body aircraft capacity at the Concourse N gate N16. This construction contract will provide flexibility to accommodate a wider array of aircraft to support wide body gate service.

This work is being completed as part of the original North Satellite Modernization at Concourse N project.