Sea-Tac International Airport
North Satellite and International Arrivals

Janice Zahn, P.E., CCM
March 19, 2019
PROJECT OVERVIEW

Key elements:
- Infrastructure
- Gate additions
- Clerestory “river”
- Airline services
- Marketplace
- Station lobbies
- Technology
- Seismic reinforcement

- 12 to 20 contact gate positions
- 263,000 sf to 428,000 sf
North Satellite Modernization (GC/CM with MC, EC/CM)

Total Project Cost: $658 Million
Construction Start: June 2016
Construction Complete: May 2021
Project Team Members
- North Satellite
  - 150,000 sf Expansion
  - Building renovation
  - 8 new gates
- Concourse C improvements
- STS Lobbies
- 27 new Airport Dining and Retail Tenants
Key Budget Milestones

$115M Added Scope:
- BHS Expansion
- Site Reroute
- Temp Facilities for Phasing
- Port purchase in lieu of AS

$102M Increase:
- $20M added Scope
- $82M “Market Conditions”

- Expansion Decision
- GC/CM Pre-Construction Contract 1/12/15
- EC/CM - MC/CM onboard 6/1/15
- Pre-Construction Work (PWP-1) 5/11/16
- Subs (PWP-3) 6/29/17
- Final MACC 9/5/17

$- $100,000,000 $200,000,000 $300,000,000 $400,000,000 $500,000,000 $600,000,000 $700,000,000

Construction Labor Planning

Craft Laborers

Construction Labor Force

Phase 1

Phase 2

Phase 1 Groundbreaking
Feb 3, 2017

Phase 1 Opening
Q2 2019

Project Completion
Spring 2021

2017

2018

2019

2020

2021

Phase 1 Construction

Phase 2 Construction
Project Phasing

Start of Phase 1 – March 2017. Relocation of North Gates Accomplished in Early Work

Phase 1A – Current
Project Phasing

Phase 1B Completion – Second Quarter of 2019

Gate N12 Available – Second Quarter of 2019. – Some Bussing to Hardstand Required
Project Phasing
Gate N11 Active – Third Quarter of 2019 – Some Bussing to Hardstand Required

Phase 2 Completed – Third Quarter of 2021
Steel erection 2018
Open for business
Holdroom – Old vs. New Design Concept
Alaska Lounge
Baggage Handling Systems
Night and Day difference in North Satellite
SMALL BUSINESS/APPRENTICESHIP UTILIZATION

- On track to meet or exceed 2014 goals by completion

Tracking close to or exceeding goals
International Arrivals Facility

Key elements:
- CBP Offices and Processing
- Recheck Counter
- Baggage Claims
- Airline Customer Service
- Iconic Pedestrian Walkway
- International Gates
- Facial Recognition

- 20 international gates
- 760’ long pedestrian walkway
- 450,000 sf facility
- 2,600 pax per peak hour
- 1,800 lf bag claim belt
- 7 bag claim devices
- 40 CBP officer podiums
International Arrivals Facility

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Key elements:
- CBP Offices and Processing
- Airline Customer Service
- Recheck Counter
- Iconic Pedestrian Walkway
- Baggage Claims
- International Gates
- Facial Recognition
Progressive Design Build

Design-Build Team:
• Clark Construction
• SOM

Total Project Cost: $968 Million
Construction Start: 2017
Construction Complete: 2020
ACCOMPLISHMENTS: Slab on Metal Deck Nearly Complete and CBP “Secure Construction” Inspections
ACCOMPISHMENT: Pedestrian Walkway Concrete Support Cores – South Satellite
ACCOMPLISHMENT: Pod B Turnover (Gate A9) and Pod C Construction Start
PROGRESS: IAF Roof, Skylights, Window Curtain Wall and Escalators
PROGRESS: Arrivals Building CMU, MEP Rough-In, Lightwell Curtainwall
PROGRESS: Pedestrian Walkway - Center Span Construction at Cargo 2
### IAF’s Critical Path for on-time completion currently runs through the Baggage Handling System

<table>
<thead>
<tr>
<th>ID</th>
<th>Task Name</th>
<th>2018</th>
<th>Today</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
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<td>Baggage Handling System</td>
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<tr>
<td>2</td>
<td>IAF Building</td>
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<td>Pod B</td>
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### SMALL BUSINESS/APPRENTICESHIP UTILIZATION

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<tr>
<th>Small Business</th>
<th># Firms Engaged</th>
<th>$ Awarded</th>
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<td>Small Business</td>
<td>120</td>
<td>$122M</td>
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<td>Small Contractor Supplier</td>
<td>43</td>
<td>$26M</td>
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<th>Apprentice Utilization</th>
<th>% of all Labor</th>
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<td>Total Apprentice Hours</td>
<td>20.45%</td>
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<td>Minority</td>
<td>20.4%</td>
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<td>Female</td>
<td>9.1%</td>
<td>21,665</td>
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GMP participation commitment attained.
Seattle-Tacoma International Airport
Questions?

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