Rehabilitation of North Airfield at Fort Lauderdale-Hollywood International Airport
Fort Lauderdale-Hollywood International Airport Today

- **35.9 million passengers in 2018**
- **Total passenger traffic in 2018 increased 10.6% over 2017**
- **FLL ranks 18th in total traffic and 10th in International traffic**
- **New Service in 2018 to 21 new and existing markets**
- **Three largest carriers at FLL are JetBlue, Southwest and Spirit with 65% of traffic**
Rehabilitation of North Airfield at Fort Lauderdale-Hollywood International Airport

FLL Today

Runway 10L-28R
Runway 10R-28L
Terminal Area
I-595
US-1
Rehabilitation of North Airfield at Fort Lauderdale-Hollywood International Airport

History

- Airport was originally established in 1929
- Airport became Naval Air Station Fort Lauderdale in 1942
- Portions of Runway 10L-28R date back to 1943
- Runway 10L-28R has been strengthened, lengthened and improved many times
Why?

• It has been 15 years since any major rehabilitation
• Runway 10L-28R was the only active runway for 18 months during South Runway (10R-28L) construction and experienced heavy usage
• The North Runway is in need of structural, drainage, safety, lighting and signage upgrades
• Improvements will increase rehabilitation cycle to 30 years
Project Benefits

- Reduces Rehabilitation Cycles
- Improves and Enhances Runway Safety Areas
- Reduces Probability of Runway Incursions
- Improves Lighting, Signage, and Navigational Aids
- Improves Drainage, including raising Runway Centerline
General Overview of Project
Rehabilitation of North Airfield at Fort Lauderdale-Hollywood International Airport

Runway Keel Replacement Typical Section

Existing Grasped Infield
Existing Limerock Base
Existing Limerock Base to Remain
Replace Excavation for Working Area with Lean Mix Concrete
6” Cement Treated Base
18” Compacted Subgrade
17” PCC
18.75” Longitudinal Construction Joint
18.75” Rigid Pavement Inlay Section
75’ 150’ 75’
P-501 Portland Cement Concrete
Asphalt Overlay
Existing Edge Light
Existing Shoulders
35’
Rehabilitation of North Airfield at Fort Lauderdale-Hollywood International Airport

Overall Phasing Plan
Rehabilitation of North Airfield at Fort Lauderdale-Hollywood International Airport

Project Schedule

**Project Award**
- February 26, 2019

**Begin Phase 2 - Taxiway A Work**
- March 25, 2019

**Begin Phase 3 - Runway Closure**
- June 3, 2019

**Phase 4 - Taxiway B & C Work**
- October 2019
- March 2020

**Overall Project Substantial Completion**
- March 2020
Rehabilitation of North Airfield at Fort Lauderdale-Hollywood International Airport

Summary

- Construction Budget: $64.4 million
- Up to four months of Runway closure
- Locally planned, designed and constructed
- 15 sub-contractors/150-200 workers during Runway closure
Questions

• Technical questions – BCAD Project Manager: 954-359-6973

• Aircraft noise comments – Noise Hotline: 866-822-7910

• Public Information Officer: 954-359-6116 or Email: runwayupdates@broward.org