



JFK International Airport

Runway 13L-31R Reconstruction

August 28, 2019



Project Location



Construction Progress - Aerial Photo



Foundations for FAA PAPI System



Typical Light Can Installation

Owner: PANYNJ
 Aviation Director: H. A. Lawrence
 JFK General Manager: C. R. Everett
 Engineer: J. Starace
 Contractor: Walsh Construction Company II, LLC / Grace Industries, LLC

RUNWAY 13L-31R CLOSED

Scope:

Reconstruction of the existing asphalt runway in concrete; widening the runway from 150 to 200 feet; construction of asphalt-paved shoulders and erosion pavement; rehabilitation of crossing taxiways, construction of new high-speed taxiway, upgrades of taxiway fillets to meet standards for Group VI aircraft, realignment of Taxiway U and intersection of Taxiways U/B/V to provide for A380 operation on these taxiways; drainage system upgrades, replacement of runway edge and threshold lights, runway centerline lights, touchdown zone lights at both ends, taxiway lead-off lights, signs and sign bases, homeruns to electrical switch house; replacement of 31R MALSR and 13L ALSF systems.

Construction Schedule:



Achievements:

- Taxiway U and Runway 13L-31R between Taxiways W and E are available for aircraft taxiing.
- Closed Taxiways C west, V, CB, CD, and Taxiway B between Taxiways W and TB for construction.
- Completed placing runway mainline concrete.
- JFK Airport Operation Center at Building 145 operates on 24/7 basis.
- Collaboration weekly meeting with the FAA and airport community ongoing.
- Daily 15:45 metering conference call ongoing

Look Ahead:

- Continuation of asphalt milling.
- Continuation of asphalt paving on Taxiways B and WW.
- Continuation of concrete placement at Taxiway UA.
- Continuation of installing runway and taxiway in-pavement lighting fixtures.
- Continuation of installing full depth shoulder pavement.
- Continuation of excavating and installing infiltration trenches and pipes.
- Continuation of removing excavated stockpile material off-airport premises.
- Continuation of installing guidance signs and sign foundations.
- Continuation of line-striping for runway and taxiway crossings.
- Performing grooving mock-up.
- Continuation of removal and installation of electrical infrastructure.

100%
75%

Project % Complete