

REDUCING AIRPORT DELAYS

REHABILITATION OF RUNWAY 4L-22R AT NEWARK LIBERTY INTERNATIONAL AIRPORT



The Port Authority of New York and New Jersey is committed to creating new ways to reduce delays at all of its airports. One significant way to address delays is to invest in infrastructure improvements that will enable our airports to handle more planes more efficiently.

At Newark Liberty International Airport – which serves 34 million passengers annually – we are tackling delays by installing high-speed taxiways as part of the rehabilitation of Runway 4L-22R. When the high-speed taxiways are completed in the fourth quarter of 2014, aircraft landing at Newark Liberty will be able to exit the runway faster, allowing the Federal Aviation Administration (FAA) to utilize the airfield more efficiently to reduce delays. This project will impact the regional economy with the creation of more than 500 jobs.

ABOUT RUNWAY 4L-22R

Runway 4L-22R measures 10,000 feet long by 150 feet wide. It is a north-south runway located on the east side of the airport. The runway handles about 220,000 aircraft operations annually – more than half of the airport’s total.

WORKING TO REDUCE DELAYS

The last resurfacing of the runway was completed in 2003. Regular inspections have identified normal pavement wear requiring rehabilitation. In addition to the complete asphalt resurfacing of the runway, the project will include the construction of two new high-speed taxiways to improve efficiency and the realignment of two additional taxiways to help reduce delays.

The new taxiways will include high-speed exits for arriving aircraft. In addition, energy-efficient LED lighting will be installed as part of the rehabilitation of electrical infrastructure.

Construction will start in April 2014 and be complete in December 2014.

ECONOMIC IMPACT

The \$97.3-million rehabilitation project is funded by the Port Authority. The project is expected to generate 510 jobs, \$34 million in wages, and \$152 million in economic activity.

THE PORT AUTHORITY OF NY & NJ

Newark Liberty International





HOW WILL REHABILITATION OF RUNWAY 4L-22R IMPACT TRAVEL?

Through extensive cooperation and coordination with the FAA and airlines operating at Newark Liberty, work will be staged to minimize the impact on airport operations.

Construction will begin in April 2014 and continue through December 2014. Runway 4L-22R will be closed for 60 consecutive days beginning April 1, 2014 and ending June 1, 2014 and will operate at reduced capacity from June 1 to June 15. The runway will be closed an additional 10 days beginning September 20 and ending September 30. With the exception of the closures, the airport's three runways will be fully utilized during construction.

NEWARK LIBERTY EMBRACES THE FUTURE

Newark Liberty is the 14th busiest airport in the United States and is ranked 38th busiest in the world. In addition to the runway rehabilitation project, the airport's Terminal B is in its final phases of a \$347-million transformation and planning for the redevelopment of Terminal A is under way.

THE PORT AUTHORITY'S ONGOING COMMITMENT TO REDUCING AIRPORT DELAYS

Efforts by the Port Authority and more than 800 members of the National Alliance to Advance NextGen have moved our nation's airports closer to implementing a state-of-the-art satellite-based system of air traffic management that will greatly improve efficiency and safety in our airspace.

As a member of the national NextGen Advisory Committee, the Port Authority is protecting the interests of the region and ensuring that NextGen technologies, procedures, and operational enhancements are deployed at the Port Authority's airports. Newark Liberty is one of a handful of U.S. airports to already test and implement NextGen technologies.

To learn more about this and other Port Authority Flight Delay Task Force initiatives, visit www.panynj.gov.

For more information about Newark Liberty International Airport and any of our programs, visit the Newark Liberty section of The Port Authority of New York and New Jersey's Web site at www.panynj.gov.