

REDUCING AIRPORT DELAYS

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

MARCH 2012



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 33 million passengers annually – we are tackling delays by installing high-speed taxiways as part of the rehabilitation of Runway 4R-22L. When the high-speed taxiways are complete next year, aircraft landing at Newark will be able to exit the runway faster, allowing the Federal Aviation Administration (FAA) to utilize the airfield more efficiently to reduce delays.

ABOUT RUNWAY 4R-22L

Runway 4R-22L 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 190,000 aircraft operations annually.

WORKING TO REDUCE DELAYS

The last resurfacing of the runway was completed in 2004. 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 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 March 2012 and will be complete in 2013.

ECONOMIC IMPACT

The \$42 million rehabilitation project is funded by the Port Authority. The project is expected to result in 270 jobs, \$15 million in wages, and \$64 million in economic activity.

THE PORT AUTHORITY OF NY & NJ

Newark Liberty International





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

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

Nightly and weekend closures during construction will begin in March and continue through November, except for Memorial Day weekend and the weekends before and after Independence Day (July 4). An intersecting runway, 11-29, will be closed for a five-day period in early May to permit nearby construction, and Runway 4R-22L will be closed for a continuous nine-day period in September, after Labor Day. 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 34th 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 airspaces. 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.