



Charlotte Douglas International Airport Environmental Impact Statement

Overview

The Federal Aviation Administration (FAA) is preparing an Environmental Impact Statement (EIS) to evaluate the potential impacts of Charlotte Douglas International Airport's (CLT) proposal to construct a fourth parallel runway and other projects. The CLT EIS will evaluate the potential direct, indirect, and cumulative environmental impacts that may result from the proposal. The FAA will conduct the EIS in accordance with the National Environmental Policy Act (NEPA); Council on Environmental Quality (CEQ) Regulations; and other applicable FAA orders, directives, and guidance.

Proposed Project

Runway and Taxiways: Construction of a 12,000-foot runway. The airport's preferred location is between existing center runway, 18C-36C, and west runway 18R-36L. The project also includes associated taxiways including a partial north End Around Taxiway, a full south End Around Taxiway, and parallel high-speed exit and connector taxiways.

Concourse B and Ramp Expansion: Extension of Concourse B to the west, creating 10 to 12 additional gates and expansion of the ramp to support the Concourse B extension and additional gates.

Concourse C and Ramp Expansion: Extension of Concourse C to the east, creating 10 to 12 additional gates. Ramp expansion is needed to facilitate aircraft movement between the east and west airfield outside of the immediate terminal ramp.

Daily North Parking Garage: Construction of a parking deck at the north entrance of the Airport.

The project includes relocating West Boulevard and decommissioning Runway 5-23.

Why the Proposed Project is Needed

Charlotte Douglas International Airport (CLT) in North Carolina, is the sixth busiest airport in the United States. The FAA forecasts that flights will grow at an average rate of almost 1.85 percent annually, from more than 545,000 flights in 2016 to 745,000 flights in 2033 and from 21.7 million

enplanements to 31.5 million enplanements during that time. Charlotte's Airport Capacity Enhancement Plan (ACEP) recommended that the airport complete airfield and terminal improvements by 2028 to accommodate future aviation demand.

Environmental Impact Statement

The FAA is conducting the EIS in accordance with NEPA and other environmental laws. The City of Charlotte is the Project Sponsor and must obtain FAA approval for the Proposed Project.

An EIS is a detailed written statement that defines the purpose and need for a project, considers a range of reasonable alternatives, analyzes the potential impacts, and identifies measures that may mitigate the effects of a proposed project.

An EIS also considers a “no action” alternative. The FAA published in the Federal Register on March 22, 2018, a Notice of Intent (NOI) to prepare an EIS, open a comment period, and hold public scoping meetings. The 45-day comment period ends on May 7, 2018.

The EIS will evaluate the potential direct, indirect, and cumulative environmental impacts that may result from the Proposed Project. It will look at many categories including but not limited to: air quality;

biological resources; climate; resources protected under the Department of Transportation Act (known as Section 4(f) resources); farmlands; ground transportation; hazardous materials, solid waste, and pollution prevention; historical, architectural, archeological, and cultural resources; land use; natural resources and energy supply; noise and noise-compatible land use; socioeconomics, environmental justice, and children’s environmental health and safety risks; visual effects; and water resources.

Anticipated Schedule



What are the Opportunities for Providing Input and Reviewing Additional Information?

The public will have opportunities to provide input and comments on the Proposed Project during the scoping phase and after the FAA publishes the Draft EIS. Submit questions and comments to the FAA:

The FAA will maintain an EIS website – **www.CLTEIS.com** – throughout the process with project updates; meeting information; status reports and schedules; study highlights and other information.

Tommy L. Dupree, Assistant Manager

FAA, Memphis Airports District Office
2600 Thousand Oaks Blvd., Suite 2250
Memphis, TN 38118-2462

PHONE: 901.322.8180

FAX: 901.322.8195

E-MAIL: CLTEIS@faa.gov