



Federal Aviation Administration

Noise Exposure Map Notice: Louisville Muhammad Ali International Airport (SDF)

AGENCY: Federal Aviation Administration, DOT.

ACTION: Notice.

SUMMARY: The Federal Aviation Administration (FAA) announces its determination that the Noise Exposure Maps submitted by Louisville Muhammad Ali International Airport (SDF) under the provisions of the Aviation Safety and Noise Abatement Act and the Code of Federal Regulations are in compliance with applicable requirements.

DATES: The effective date of the FAA's determination on the Noise Exposure Maps is February 23, 2026.

FOR FURTHER INFORMATION CONTACT: Lopa Naik, Memphis Airports District Office, 2600 Thousand Oaks Blvd, Ste 2250, Memphis, Tennessee 38118; phone (901) 322-8188; email lopa.naik@faa.gov.

SUPPLEMENTARY INFORMATION: This notice announces that the FAA finds that the Noise Exposure Maps submitted for the Louisville Muhammad Ali International Airport (SDF) are in compliance with applicable requirements of Title 14 Code of Federal Regulations (CFR) Part 150, effective February 23, 2026. Under 49 U.S.C. §47503 of the Aviation Safety and Noise Abatement Act (“the Act”), an airport operator may submit to the FAA Noise Exposure Maps which meet applicable regulations and which depict non-compatible land uses as of the date of submission of such maps, a description of projected aircraft operations, and the ways in which such operations will affect such

maps. The Act requires such maps to be developed in consultation with interested and affected parties in the local community, government agencies, and persons using the airport. An airport operator who has submitted Noise Exposure Maps that are found by FAA to be in compliance with the requirements of 14 CFR Part 150, promulgated pursuant to the Act, may submit a Noise Compatibility Program for FAA approval, which sets forth the measures the airport operator has taken or proposes to take to reduce existing non-compatible uses and prevent the introduction of additional non-compatible uses.

The FAA has completed its review of the Noise Exposure Maps and accompanying documentation submitted by the Louisville Regional Airport Authority. The documentation that constitutes the “Noise Exposure Maps” as defined in 14 CFR §150.7 includes: 2024 Existing Condition Noise Exposure Map, 2029 Future Condition Noise Exposure Map, and the Final Noise Exposure Maps and Supporting Documentation Report. The FAA has determined that these Noise Exposure Maps and accompanying documentation are in compliance with applicable requirements. This determination is effective on February 23, 2026

FAA's determination on the airport operator's Noise Exposure Maps is limited to a finding that the maps were developed in accordance with the procedures contained in Appendix A of 14 CFR Part 150. Such determination does not constitute approval of the airport operator's data, information or plans, or a commitment to approve a Noise Compatibility Program or to fund the implementation of that Program. If questions arise concerning the precise relationship of specific properties to noise exposure contours depicted on a Noise Exposure Map submitted under Section 47503 of the Act, it should be noted that the FAA is not involved in any way in determining the relative locations of specific properties with regard to the depicted noise exposure contours, or in

interpreting the Noise Exposure Maps to resolve questions concerning, for example, which properties should be covered by the provisions of Section 47506 of the Act. These functions are inseparable from the ultimate land use control and planning responsibilities of local government. These local responsibilities are not changed in any way under 14 CFR Part 150 or through FAA's review of the Noise Exposure Maps. Therefore, the responsibility for the detailed overlaying of noise exposure contours onto the map depicting properties on the surface rests exclusively with the airport operator that submitted those maps, or with those public agencies and planning agencies with which consultation is required under Section 47503 of the Act. The FAA has relied on the certification by the airport operator, under 14 CFR §150.21, that the statutorily required consultation has been accomplished.

Copies of the full Noise Exposure Maps and report are available for examination by appointment at the following location: Federal Aviation Administration, Memphis Airports District Office, 2600 Thousand Oaks Blvd, Ste 2250, Memphis, Tennessee 38118, phone (901) 322-8188; email lopa.naik@faa.gov.

The Noise Exposure Maps and report are also available for viewing and download at the airport's website (NEM | Louisville Muhammad Ali International Airport)

To arrange an appointment to review the Noise Exposure Maps and report, or for questions, contact the individual named above under the heading, **FOR FURTHER INFORMATION CONTACT.**

Issued in Memphis Airports District Office, Memphis, Tennessee, on February 23, 2026

Rans D. Black,

Acting Manager, FAA Memphis Airports District Office.

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