

Part 150 Airport Noise and Land Use Compatibility Study LaGuardia Airport (LGA)

WINTER 2017
Newsletter



STUDY UPDATE

The Port Authority of New York and New Jersey (Port Authority), in cooperation with a Study Team and Technical Advisory Committee (TAC), has spent much of the last year and a half collecting and analyzing the data needed to develop Noise Exposure Maps (NEMs) and support documents for LaGuardia Airport (LGA). The Draft NEM Report was made available for public review and comment from September 22, 2016 to October 24, 2016. The Final NEM Report will include responses to all comments received during this comment period. The Port Authority expects to submit the Final NEM Report to the Federal Aviation Administration (FAA) in early 2017 for their acceptance that the Report was in fact prepared in accordance with 14 CFR Part 150 requirements.

The LGA Part 150 Study is transitioning from the NEM phase to the second phase of the study, the development of a Noise Compatibility Program (NCP). Using the NEM maps developed in phase one, the goal of the NCP phase is to propose measures to abate aircraft noise and/or improve land use compatibility in areas surrounding the airport, specifically, those areas exposed to Day-Night Average Sound Level (DNL) 65 decibels (dB) and greater due to LGA aircraft operations. In accordance with 14 CFR Part 150, below are the types of strategies that must be evaluated during the NCP phase, as well as examples of what those strategies could include:

NOISE ABATEMENT STRATEGIES	LAND USE STRATEGIES	PROGRAMMATIC STRATEGIES
<ul style="list-style-type: none">• Noise abatement flight tracks• Preferential runway use• Arrival/departure procedures• Airport layout modifications• Noise barriers• Run-up enclosures• Use restrictions* <p><small>*Subject to further notice, review, and approval requirements in 14 CFR Part 161</small></p>	<p>Mitigation</p> <ul style="list-style-type: none">• Property acquisition• Sound insulation• Avigation easements <p>Prevention</p> <ul style="list-style-type: none">• Land use controls• Zoning• Building codes• Comprehensive plans• Real estate disclosures	<ul style="list-style-type: none">• Implementation tools (rules, regulations, ordinances, etc.)• Promotion, education, signage, etc.• Monitoring• Reporting• NEM update• NCP revision

By mid-2018, the Port Authority expects to submit the NCP to the FAA for review and approval. Once the NCP is officially received, then the FAA has 180 calendar days to review. The FAA review will conclude with either approving, disapproving, recommending for further study, or taking no action on each of the noise abatement and mitigation measures proposed by the Port Authority.

Please visit the project web site at http://panynjpart150.com/LGA_homepage.asp for the most recent project information.

PUBLIC WORKSHOP RECAP



The Port Authority held a public workshop for the LGA 14 CFR Part 150 Study on Thursday, September 29th at the New York LaGuardia Airport Marriott hotel in Queens. The workshop was held from 6 P.M. to 9 P.M.



The other two stations had interactive components. At one of those stations, attendees could type their home address into an interactive noise contour program and see where their home is in relation to the DNL 65, 70, and 75 contours. The interactive noise contour program is also available to the public at http://panynjpart150.com/LGA_IMAP.asp.

At the other station, attendees could view the Port Authority's "WebTrak" flight tracking and noise information system. WebTrak is available to the public at <http://www.panynj.gov/airports/webtrak.html>. Members of the Study Team and Port Authority staff were available to answer questions and listen to attendee feedback. All materials displayed at the public workshop are available to the public and can be downloaded via the project website at http://panynjpart150.com/LGA_PIW.asp.

The purpose of the workshop included:

- Presenting the draft NEMs
- Providing the public with an opportunity to ask questions of the Study Team
- Providing the public with an opportunity to review the Draft NEM Report
- Requesting that each attendee provide comments to the Port Authority and the Study Team regarding the draft NEMs

The workshop was conducted in an "open-house" format and consisted of seven stations that attendees could visit at their leisure. Five of these stations consisted of presentation boards that provided an overview of the 14 CFR Part 150 Study process; the land use data collection process and land use map; the noise modeling process and inputs; and the 2016 and 2021 NEMs depicting the DNL 65, 70, and 75 contours overlaid on a map depicting existing land uses in the airport environs.



Almost 40 members of the public attended the workshop, with attendees representing communities including: Throgs Neck, Fresh Meadows, East Elmhurst, Dyker Heights, Oakland Gardens, Hillcrest, and Flushing.

Attendees were asked to submit feedback in writing on comment forms provided at the workshops or via email to NYPART150@panynj.gov.

STAY CONNECTED

The Port Authority has several ways you can participate and stay informed:

- The project website (http://panynjpart150.com/LGA_homepage.asp) is updated regularly with project documents, meeting announcements, and other general information about the study. Go to the website to join the mailing list and receive project updates.
- To make comments, give feedback, or ask questions on the 14 CFR Part 150 Study, please email us at NYPart150@panynj.gov.
- To file an aircraft noise complaint, please call the noise complaint hotline at **1-800-225-1071**.