



Part 150 Study Update

Piedmont Triad International Airport

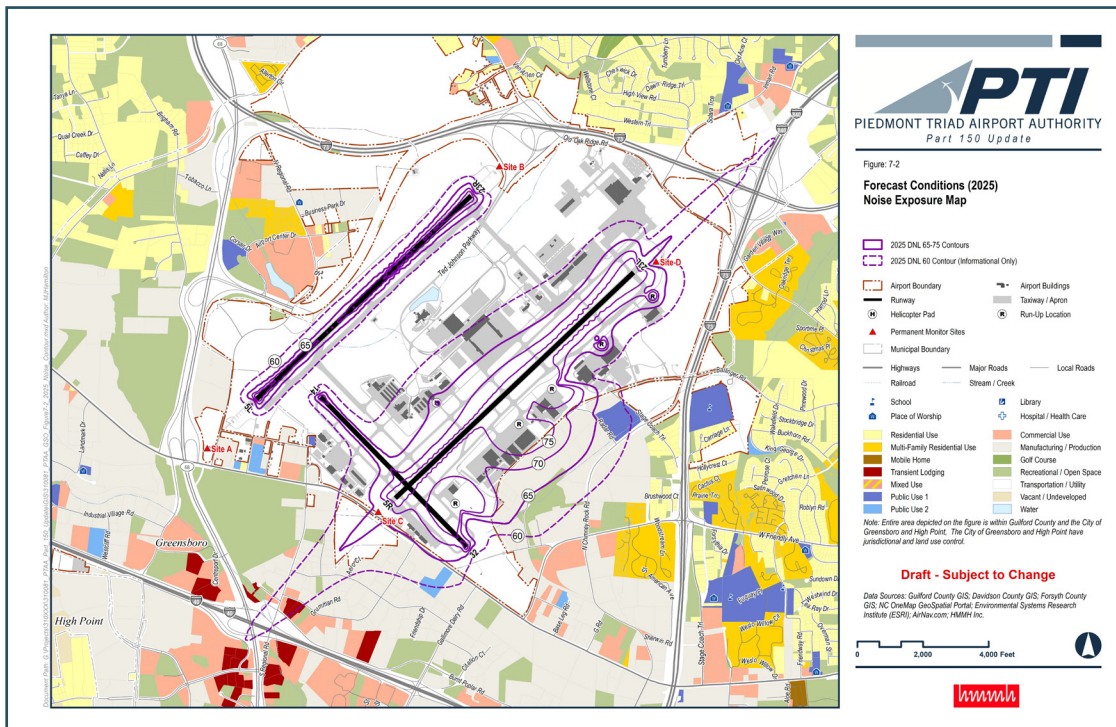
Newsletter #2 | November 17, 2020

As part of the on-going Part 150 Update Study, the Piedmont Triad Airport Authority (PTAA) has completed the Draft Noise Exposure Map (NEM) Update and proposed amendments to the Noise Compatibility Program (NCP) pursuant to the requirements of 14 CFR Part 150 for Piedmont Triad International Airport (PTI). The Draft PTI NEM Update and NCP Amendment document is available for public review at: <https://ptipart150update.com/documents/> or in person at the PTAA's offices. Public comments will be accepted through December 17, 2020 at 5:00 P.M.

Noise Exposure Map

The NEM describes the airport layout and operation, aircraft-related noise exposure, land uses in the airport environs and the resulting noise/land use compatibility, for existing (2020) and five-year forecast conditions (2025) at PTI. The outdoor noise environment, in relation to airport noise compatibility, is quantified using a computer model in terms of the Day-Night Average Sound Level (DNL) metric. The DNL represents aircraft noise as it occurs over a 24-hour period, with one important note: DNL treats nighttime noise differently from daytime noise. In determining DNL, it is assumed that the sound levels occurring at night (defined as 10 p.m. to 7 a.m.) are 10 dB (decibels) louder than they really are. This 10 dB weighting is applied to represent that noise events at night are often perceived to be more intrusive.

There are no non-compatible land uses within the PTI 2020 or 2025 NEM DNL contours. The 2025 NEM is presented below.



Piedmont Triad International Airport
1000A Ted Johnson Parkway
Greensboro, NC 27409
flyfrompti.com



Noise Compatibility Program Amendments

In accordance with Part 150 regulations, PTAA developed an NCP in 2007 to improve the aircraft noise and land use compatibility around PTI. The PTI NCP includes three categories of measures: (1) *noise abatement measures* intended to reduce aircraft noise at the source, (2) *land use measures* intended to mitigate existing non-compatible land uses and to discourage the introduction of new non-compatible land uses and (3) *program measures* intended to implement and monitor compliance with the PTI NCP.

As part of the 2020 Part 150 Update, the implementation status and compliance with each of the 20 PTAA-recommended and FAA-approved 2007 NCP measures was determined and is provided in the document. After review of the 20 NCP measures, PTAA determined no need to update the NCP at this time but recommends several amendments to the existing measures.

There were 12 noise abatement measures in the 2007 PTI NCP. For the 2020 amended NCP, it is recommended that six (6) remain as written, three (3) be amended, and three (3) be eliminated, resulting in a remaining set of nine (9) recommended noise abatement measures.

There were five (5) land use measures in the 2007 PTI NCP. Of the five land use measures, PTAA has completed or is in the process of completing the implementation of two of the measures and implementation was not required for two others. Therefore, it is recommended only one (1) remain as provided in the 2007 PTI NCP and that the other four (4) be eliminated.

There were three (3) program management measures in the 2007 PTI NCP. Of the three program management measures, it is recommended that all three (3) remain as provided in the 2007 PTI NCP.

Virtual Public Workshop for the Draft Part 150 Update Document and Public Hearing on the Proposed NCP Amendments for Piedmont Triad International Airport

Information and an opportunity to ask questions related to the Draft PTI NEM Update will be provided to the public through a Virtual Public Workshop. Immediately following the Workshop, PTAA will begin a public hearing to take public comments regarding the recommended amendments to the NCP. The details of the date, time, and format of the Workshop and Hearing are listed below.

Virtual Public Workshops:

Date: Tuesday, December 8, 2020

Time: 6:00 P.M. - 7:30 P.M.

Location: The Virtual Public Workshop and Hearing will be conducted online via Zoom.

Virtual Public Hearing:

Date: Tuesday, December 8, 2020

Time: 7:30 P.M. - 8:30 P.M.

Please Register in Advance: To register please email Part150@gsoair.org or call Suzanne Akkoush at 336.665.5664. Registration to speak is required for all who wish to provide oral comments related to the NCP amendments during the Public Hearing.

The public workshop will begin with a presentation that will include information regarding the 14 CFR Part 150 process, the NEM Update and details on the proposed amendments to the PTI NCP. Following the 30-minute presentation, attendees will be afforded the opportunity to ask questions, which will be answered by members of the Study Team.

During the public hearing, the public will have an opportunity to provide oral comments for the record on the recommended NCP amendments.

All comments (written and oral) will be included in the Final PTI NEM Update and NCP Amendment document and PTAA will submit the document to the Federal Aviation Administration (FAA) for acceptance of the document as being prepared in accordance to 14 CFR Part 150 and to approve or disapprove the individual amendments.

Stay Connected

For more information or to submit comments and feedback, the PTAA has several ways you can participate and stay informed:

1. To make comments, give feedback, or ask questions, please email us at Part150@gsoair.org. You can also mail your comments to PTAA at 1000A Ted Johnson Parkway, Greensboro, NC, 27409.
2. The project website (<http://PTIPart150Update.com>) is updated regularly with project documents, meeting announcements, and other general information about the study. Register here to join the mailing list and receive project updates.
3. PTAA noise information website provides broader information: <https://flyfrompti.com/noise-information/>



Piedmont Triad International Airport
1000A Ted Johnson Parkway
Greensboro, NC 27409
flyfrompti.com

