

Akron-Canton Airport (CAK) Part 150 Update Study PROJECT NEWSLETTER #1



a better way to go.®



HARRIS MILLER MILLER & HANSON INC.

The Akron-Canton Airport is committed to being the best neighbor possible, including minimizing noise exposure.

The most complete way to address airport noise issues is by conducting a study under the FAA's voluntary "Part 150" program, which provides access to federal funding, planning, and implementation support.

CAK previously took advantage of this opportunity in the mid-80s and 90s. CAK is embarking on a third Part 150 study to ensure its noise program is as up-to-date and sensitive to forecast conditions as feasible.

What is a Part 150 Study?

A Part 150 study is a *voluntary* FAA process airports can follow to describe noise exposure, and identify means to correct and prevent potential noise effects.

Part 150 studies have two parts – the Noise Exposure Map and Noise Compatibility Program.

What is a Noise Exposure Map (NEM)?

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 situation, for existing and five-year forecast conditions.

What is a Noise Compatibility Program (NCP)?

The NCP is essentially a list of proposed actions to minimize noise issues, including noise abatement compatible land use measures, and program communication and implementation mechanisms.

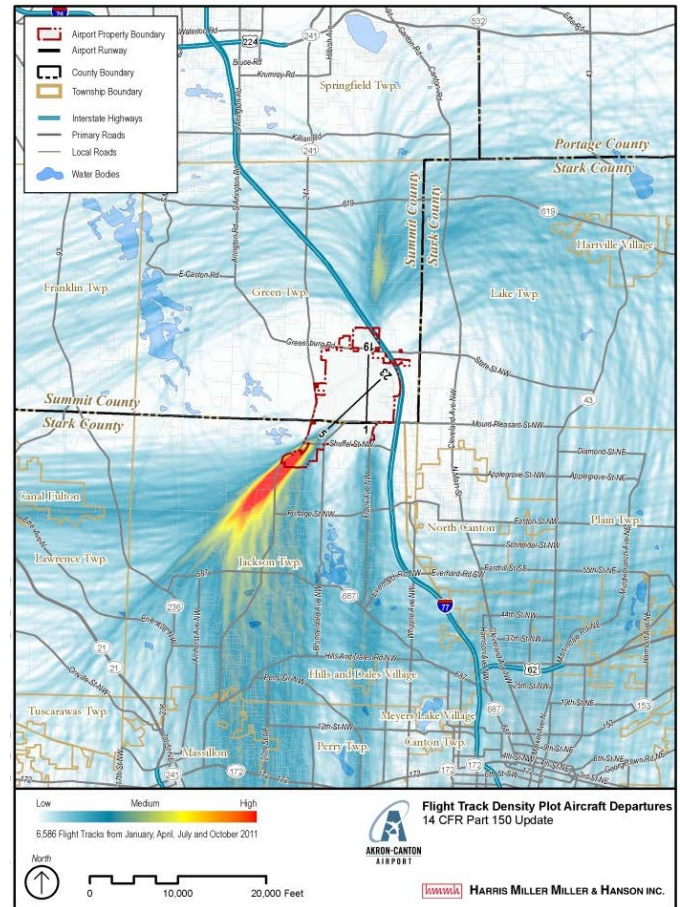
Why conduct a Part 150 Study?

CAK and over 250 other U.S. airports have voluntarily conducted Part 150 studies for several major reasons: (1) it is a well-designed and accepted methodology; (2) satisfactory completion of the process provides access to federal funding, planning, and implementation support; and (3) it is a neighborly, appropriate thing to do!

What are some details of the CAK study?

A team of experienced consultants is assisting CAK to conduct the Part 150 study. The study began in the fourth quarter of 2012 and is anticipated to be completed in the fourth quarter of 2014. An Advisory Committee representing the full range of relevant "stakeholders" is providing general oversight, technical, and community input, and assisting in communications with diverse constituencies.

The CAK NEM and NCP will address noise exposure, land-use compatibility issues, and appropriate noise abatement and land use measures for 2014 and 2019 forecast conditions.



Radar data, such as this sample of departures, is a major study input discussed in the Inventory Report. This type of information will be presented at the upcoming public workshop.

Akron-Canton Airport Part 150 Update Study

What has happened so far?

Under the Advisory Committee's oversight, CAK and its consultants have completed the inventory phase of the study, including data for calculating noise exposure in 2014 and 2019 (such as airport layout, flight activity, runway use, flight tracks, and other operational data), and existing and projected land uses.

Consultant staff conducted noise measurements over the week of June 3 – 10, 2013, at six locations selected with Advisory Committee input, as shown to the right.

How can I learn more and provide input?

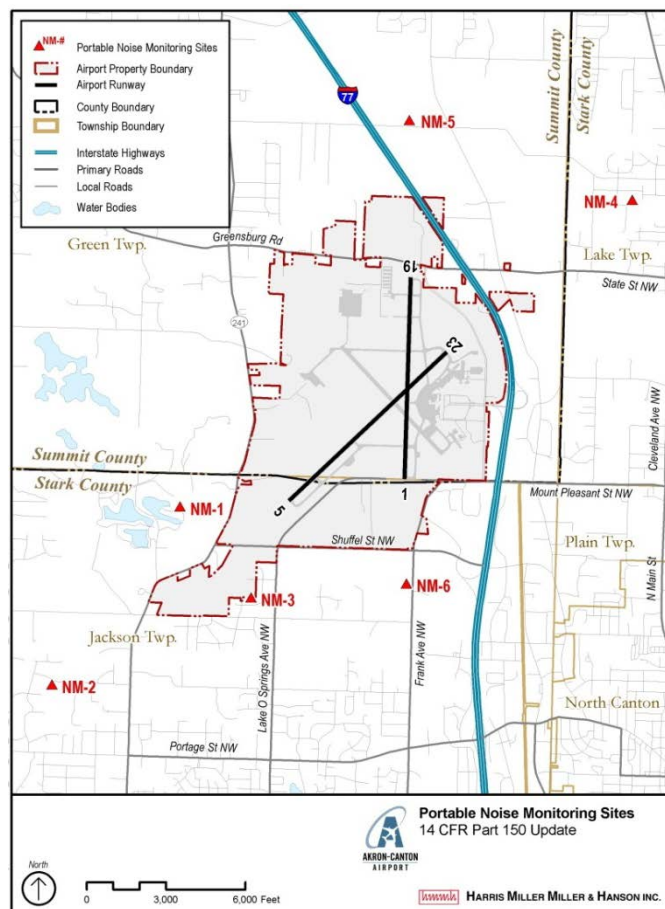
The study's public consultation process includes:

- Material posted on the CAK website (www.akroncantonairport.com/about/noise-study)
- Newsletters (this is the first of three planned editions)
- Advisory Committee meetings and Authority briefings.
- Three public workshops – the first of which will be from 5 to 7 p.m. on Wednesday, October 30, 2013, in the 2nd floor meeting room in the CAK terminal
- A final public hearing
- To receive emails of further study notices, sign up at www.akroncantonairport.com/about/noise-study/contact

The inventory results are summarized in a detailed report available on the CAK Noise Study website (under the "Documents" tab). The report also includes background on Part 150, prior CAK Part 150 studies, noise terminology and assessment, and other introductory matters.

The printed report is available for review during normal business hours at the CAK administrative offices on the 4th floor of the terminal at 5400 Lauby Road, North Canton. *Please call 888-434-2359 to schedule a visit.*

Or, even better, come to the first public workshop for a chance to discuss the inventory results, and other aspects of the study on a one-on-one basis with CAK staff and consultants at the first workshop:



The Inventory Report presents noise measurement results at these locations. Come to the workshop to discuss them with a project team member!

To learn more, please attend the

First Public Workshop

5 – 7 p.m., Wednesday, October 30, 2013

In the 2nd Floor Meeting Room of the CAK Terminal

(Access the meeting room using the stairs or elevator to the left rear of the passenger screening area.)

The workshop will include "stations" staffed by the Part 150 Project Team. For your scheduling convenience, there will not be a single fixed presentation. Come at any time to visit the stations and discuss topics of interest on a one-on-one basis.

Please bring your parking ticket with you to be validated.