

Goals of Air and Noise Study at PDK Airport

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April 22, 2011

The goal of the study is to collect hard data on the impact of PDK aircraft operations on air quality and noise over the geographic area reasonably impacted by the Airport. The study must to the greatest extent possible:

1. Analyze the air and noise pollution impacts of three categories of aircraft, (a) those with certified maximum takeoff weights of 66,000 pounds or less, (b) those with certified maximum takeoff weights in excess of 66,000 pounds but less than 75,000 pounds, and (c) those with certified maximum takeoff weights of 75,000 pounds or more;
2. not include air and noise pollution impacts from major vehicular highways near the Airport;
3. not include air and noise pollution impacts from air traffic in and out of Hartsfield-Jackson Airport;
4. provide analysis of PDK's relative impact on air quality in the area, so that PDK emissions can be understood as one contributor to the area's air and noise pollution, rather than with static figures for PDK's emissions without any qualifying context for the figures; and
5. provide comparative analysis of similar airport's(s') emissions.

The intent is to provide the DeKalb County Board of Commissioners, DeKalb CEO's Office and the Airport Staff, and the public with the ability to make informed decisions about Airport operations. As the County moves toward a Master Plan for the airport, policymakers, those who execute policy and those persons regularly impacted by the Airport either due to the location of their homes, offices or other regular physical contact with the Airport's operations, must be able to weigh costs and benefits of Airport operations intelligently.