



**CINCINNATI/NORTHERN KENTUCKY  
INTERNATIONAL AIRPORT**



**FAR PART 150 NOISE COMPATIBILITY STUDY  
and AIRPORT MASTER PLAN UPDATE  
PLANNING ADVISORY COMMITTEE**

**AGENDA**

**APRIL 21, 2004**

**RECEPTIONS SOUTH CONFERENCE CENTER**

**1:00 PM – 3:00 PM**

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**1. Introductions and FAR Part 150 Noise Compatibility Process**

**2. Review of Previous Noise Exposure Maps**

**3. 2004 Existing Noise Exposure Map Update**

- Review of 2004 Operating Conditions
- Comparison of 2004 Noise Contour and previous noise contours
- Problems/Issues with Current Noise Abatement Program

**4. 2010 Future Noise Exposure Map Update**

- Review of 2010 Operating Conditions
- Comparison of 2010 Noise Contour and 2004 Noise Contour
- Problems/Issues with Current Noise Abatement Program

**5. Noise Abatement Techniques**

- KCAB Noise Abatement Policies
- Techniques currently used at other airports
- Discussion of other techniques that could be used at airport

**6. Part 150 Next Steps**

- Noise Abatement Alternatives PAC Meeting
- Preliminary NCP PAC Meeting/ Public Workshop

## **7. Master Plan Update Process**

## **8. Overview of Master Plan Goals and Objectives**

## **9. Aviation Demand Forecast**

- **Passenger Enplanements**
- **Aircraft Operations**
- **Design Day Flight Schedule Characteristics**

## **10. Baseline Airfield Simulation Analysis**

- Introduction to Simulation Modeling
- What does Simulation Do For Us?
- Assumptions & Methodology

## **11. Master Plan Next Steps**

- Demand/Capacity Analysis
- Facility Requirements Analysis

## **12. Closing**