



## Indianapolis Airport Authority

# The New Indianapolis Airport Terminal Building: A high-performance gateway for the 21st century

**Aerial view:** The great terminal roof will be a clearly identifiable landmark and a unique air-travel destination.



The Indianapolis Airport Authority's goals for the New Indianapolis Airport demanded that the air-travel gateway for "The Crossroads of America" be modern, efficient and uniquely representative of the history and future of Indiana.

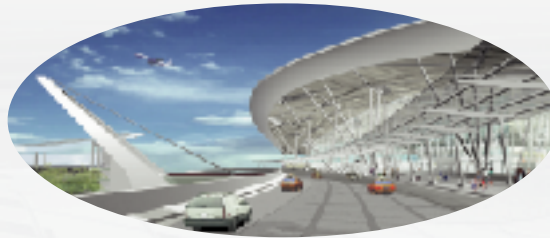
### UNIQUE DESIGN

The result is a structure that is shaped to work with the wind and the sun, with full natural illumination. Designed by the internationally renowned firm of Hellmuth, Obata + Kassabaum, the terminal is meant to foster economic growth and make Indianapolis a clearly distinct travel destination. It reflects the economic and cultural history of the Indianapolis area and symbolizes its bright future, while applying newly advanced security considerations.

### A CIVIC PLAZA

The heart of the new terminal will be a circular space — reminiscent of downtown's Monument Circle — that will serve the functions of security, retail and food service. This great room will be a true civic space, with artwork and public events that will breathe the character and diversity of Indianapolis and the region.

**Approach:** The powerful and compelling form invites users with a sense of flight and movement



### ENVIRONMENTALLY SOUND

The terminal design is dominated by its great, arched roof, which will shelter the glass walls from the sun and collect the sun's illumination through its skylights. The arching will promote natural cooling by harnessing the airflow over its surfaces and the roof surface will reflect energy, limit heat gain and channel water for collection.

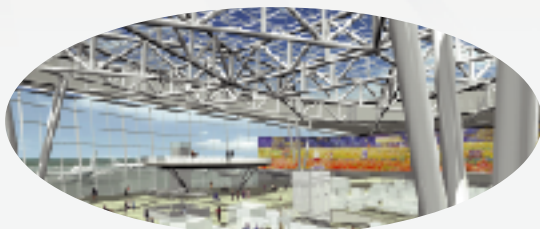
**Check-in hall:** This space will have 96 passenger check-in counters and room for expansion.



### ENERGY SAVINGS

Additional energy conservation will be achieved in other ways, notably by its location. By building the terminal in the "midfield" between the main runways, taxiing will be cut significantly, reducing passengers' time spent in aircraft, as well as fuel consumption, air pollution and noise.

**A civic plaza:** Travelers will sense they are in "The Crossroads of America" in this grand circular hall, inspired by Monument Circle. The civic plaza will invite travelers to meet and share the atmosphere of Indianapolis.



### KEY INFORMATION

**Master Architect:** Hellmuth, Obata + Kassabaum, Inc., St. Louis, Mo./Indianapolis, In.

**Area:** 1.2 million square feet

**Retail space:** 90,000 square feet

**Office space:** 55,000 square feet

96 passenger check-in counters

18 passenger screening checkpoints