

Top five projects

Thank you for your responses to the second *Future Airport* readers survey on the airport construction projects to watch in 2010. We profile the top airports and select the best of your comments.



O'Hare International Airport

O'Hare's \$15 billion modernisation plan involves the reconfiguration of the runway system so that it is similar to the layout at Fort Worth, Texas. The realignment will involve the construction of new runways, and the extensions and closures of others. The plan will see the new west terminal and remote concourse, a 1.5-million-square-foot, 60-gate terminal, linked to the existing gates by an underground airport transit system. Terminals 3 and 5 are also being expanded.



Abu Dhabi International

Abu Dhabi International opened its terminal 2 in August 2005 as a response to air traffic

volumes, which had outgrown the existing terminal. The airport had recorded a 20% year-on-year growth in passenger traffic for the previous four years.

The current multibillion dollar roadmap aspires to raise the airport's capacity to 20 million passengers by 2010 when the new midfield terminal complex is completed.



Key to airports

- Zurich Airport
- New Islamabad Airport
- Quito Airport
- Munich
- New Berlin Airport

Your comments

Indira Gandhi International Airport

- "They have managed to continue construction projects while the airport is fully functional."
- "Terminal 3's size, strict timelines and technological complexity is the most challenging and near-completion airport project in the industry. As it opens in late 2010, it will be as a gateway to a new and ambitious India."
- "The 500,000m² terminal is rated best in the ASQ ratings."
- "This is the first airport in India and it will lead and change the country's airport industry."

Abu Dhabi International

- "Undergoing capacity enhancement to meet increasing demand."
- "Planned size is 6.4 million square feet, \$5 billion. Bidding and construction of phase 1 is expected to start this year."
- "They always adopt the most modern technology to help their passengers."

Doha Airport

- "An example of resources optimisation and process simplification for a hub."
- "A 22km² development built partially on reclaimed land, this will be a completely new airport."

- "With unlimited resources in wealth and finance, and a gulf ground of sea to expand in, Doha International is set to be the new medium of grandeur in the Middle East. Undoubtedly the air industry's new geographic centre."

Dubai International Airport

- "Dubai's new Terminal 3 will surpass expectations."
- "One of the most efficient airports."

O'Hare International Airport

- "The only expansion of its kind to take place while the airfield is operational."



Doha Airport

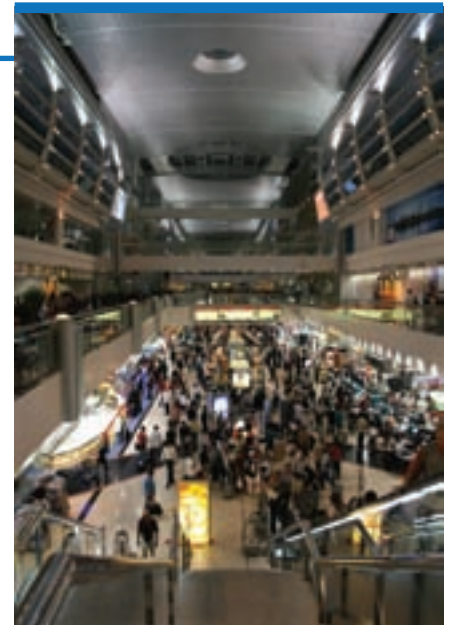
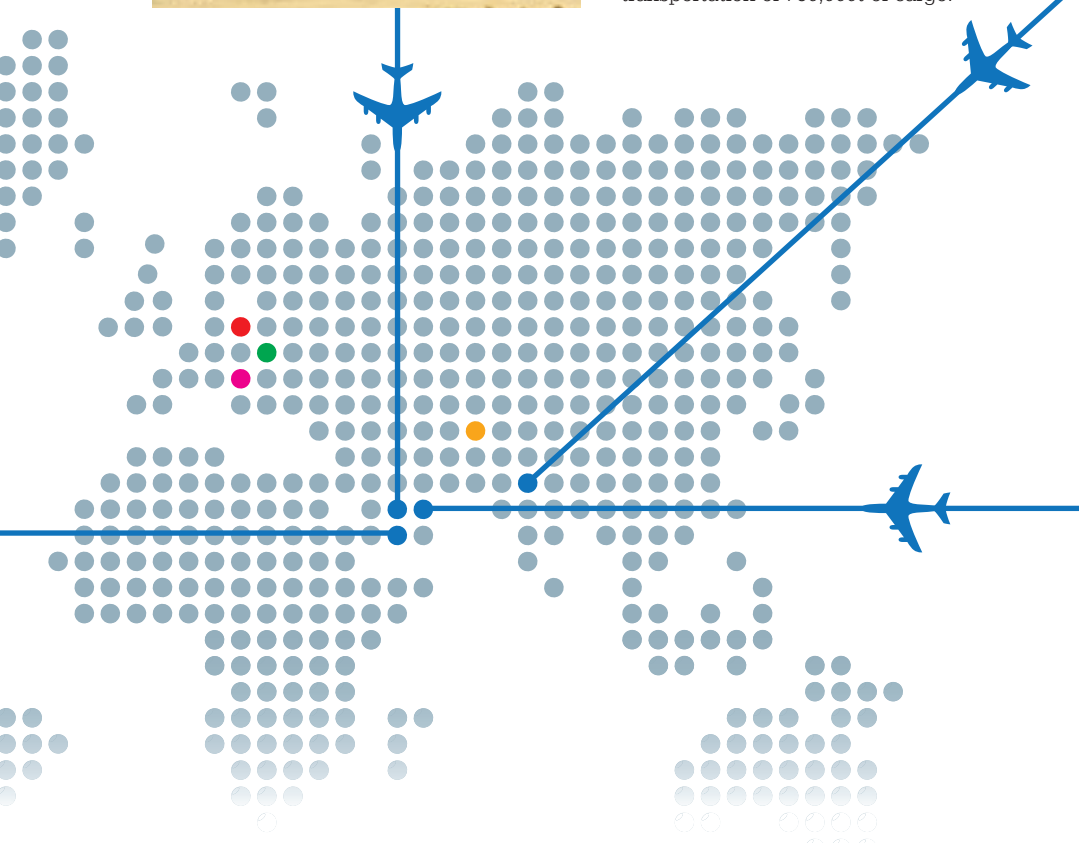
Qatar is building a brand new replacement airport called the New Doha International Airport. When completed in 2015, the airport will handle 50 million passengers, two million tonnes of cargo and 320,000 aircraft landings and takeoffs each year. Phases 1 and 2 will open in 2010, giving the airport a passenger capacity of 24 million passengers a year and allowing the transportation of 750,000t of cargo.



Indira Gandhi International Airport

The construction of new Terminal 3, which will require an investment of over \$700m and be ready in time for India to host the Commonwealth Games in 2010, will give the airport a capacity of 37 million passengers a year.

Also, a new code-F parallel runway (4,430m x 60m) was opened for commercial operations in September 2008. The runway is one of the longest in Asia and has CAT IIIB ILS capability.



Dubai International Airport

Dubai International Airport has a capacity of 33 million passengers (2007 figure), but by the time its phase 2 projects are completed it will have the capacity to handle 60 million passengers a year. Forecasts project the airport will handle 70 million passengers a year by 2016 and 100 million a year by 2025, which would make it the world's largest airport.

- "O'Hare's sustainable operations have been incorporated into its design and construction."
- "Legal obstacles were overcome regarding expansion programme."
- "Excellent leadership in Mayor Richard M Daley for his foresight to begin modernising both airports in order to remain competitive and maintain its leading role in transportation."

Others to keep an eye on

● **Zurich Airport**

"Its centralisation of all security check points is very impressive."

● **New Islamabad Airport**

"It should be applauded for implementing security measures throughout the construction process."

● **Quito Airport**

"It is 4,200m above sea level between mountains, which creates difficulties for the construction industry."

● **Munich**

"It will have a new satellite terminal."

● **New Berlin Airport**

"All things made in Germany are of the best quality."