

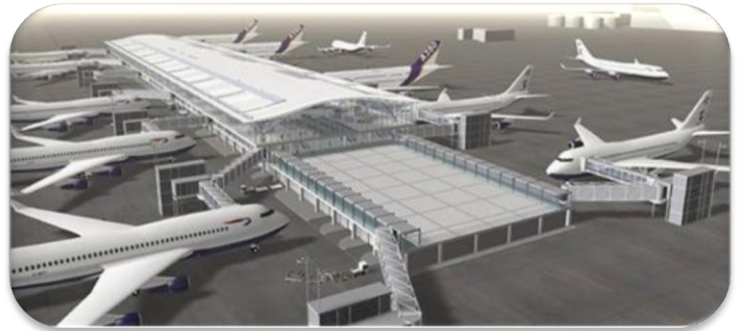
HEATHROW TERMINAL 5B CASE STUDY

Added value

- Led the delivery of £20m value engineering savings
- Pioneering new process of standardisation, pre-assembly and mass production.
- Pre-assembly techniques being developed to minimise operational disruption and to maximise productivity.
- Leading a 200 strong management and design team collaborating via a single modelling environment
- Also a member of the T5 Buildings executive responsible for delivering £1.2 billion equating to 30% of the total T5 budget

Project Description

- Concourse B is arranged on 7 levels, 4 above ground and 3 below apron as follows :
 - CIP Mezzanine
 - Departures
 - Arrivals
 - Apron
 - Baggage Basement
 - Track transit platform
 - Passenger Walkway
- The building has a floorplate
- of 442m x 52m and a gross floor area of 75,000 sq. m. It is surrounded by 17 aircraft stands,
- 15 of which will be pier served.
- The project also includes the tunnel links to the main terminal
- which contain the track transit system and passenger walkways below.



Cost: £350m

Programme:

Start on site – February 2003

Finish on site – April 2007

End Users:

British Airways

NATS

CAA

Terminal Operations

Terminal Engineers

Airfield Operation

IPM Roles:

Project Leader

Production Integrator