

Manchester Airport Terminal Three Redevelopment Baggage System Concept Design

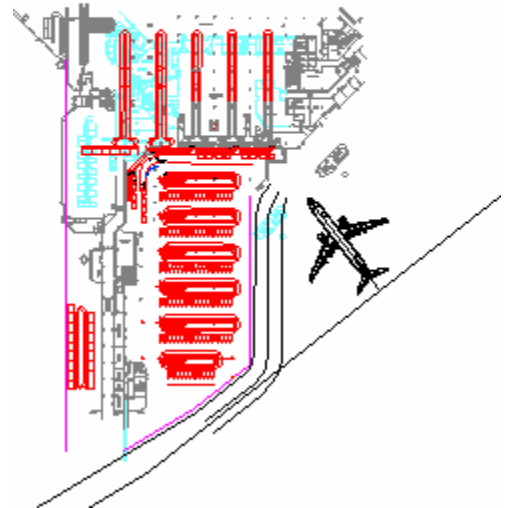
Added value

- Provided an unbiased range of viable solutions independent of suppliers sales agenda
- Quickly clarified the clients requirements
- Rapidly developed potential viable solutions
- Helped select the best solution against key criteria

Project Description

Start:	October 2007
Complete:	November 2007

- IPM was appointed to redevelop the existing Departures and Arrivals baggage systems to meet future growth of the Terminal by 2015.
- key criteria was to develop the baggage solution to achieve system capacity by optimising the design via equipment selection within the existing building footprint.
- Within this constraint was to design a solution taking the existing departure baggage make-up from 40 to 100 positions and create 100% system and HBS redundancy
- To develop the existing International and Domestic reclaim halls to achieve peak flight arrivals 18 flights per hour.



End Users

- Airlines
- Baggage Handlers

IPM Roles

- Engineering Advisers
- Concept Designers
- Commercial Advisers

IPM