

NEW AIRCRAFT HANGAR – LONDON LUTON AIRPORT

Project: New Aircraft Hangar
Client: Signature Flight Support
Value: £4.8 million

When further development land became available behind part of their existing facility, Signature Flight Support took the bold decision to abandon their then plans that involved the extension of an existing hangar and the addition of a new similar hangar immediately beside it. Instead they decided to implement a feasibility study completed by Architects Co-Partnership some three years earlier that involved demolishing their existing hangar and replacing it with a new single span hangar that would also cover adjoining sites to the side and rear of the existing hangar that had become available due to a reorganization by London Luton Airport. The resulting new hangar will be approximately four times larger than the one it replaces giving maximum flexibility to an ever changing and expanding aviation market. This new hangar will be capable of housing six Boeing 737 BBJs or between 20 and 25 smaller corporate executive jets.

Signature made the decision to proceed with the new scheme in January 2002 and in close consultation with Architects Co-Partnership the new design was completed to allow a full Planning Application to be deposited at the beginning of February 2002. Planning permission was obtained within 12 weeks following intense consultation with the Local Authority, the Landlord (London Luton Airport), the Civil Aviation Authority and the Environment Agency.

The new scheme offers comprehensive facilities comprising a new hangar with a floor area of approximately 7,000m² and associated office accommodation of approximately 1,395m² on three floors and car parking for 30 vehicles.

Marriott Construction commenced on site 7th July 2002 and was completed in July 2003.

Architects: Architects Co-Partnership
Proj Managers Architects Co-Partnership
Structural Eng Roscoe Capita Ltd (Watford)
M&E QuinnRossConsulting Engineers
QS Peter Bushnell Associates
Planning
Supervisors Architects Co-Partnership
Main Contractor Marriott Construction

