

Project Profile

Airfield Pavements | Brize Norton

Client	Defence Estates RAF Brize Norton (RAF BZN)
Client Sector	Defence
Project Value	£20m
Services Provided	Project Management Quantity Surveying Planning Supervisor
Project Size	
Architect	
Contractors	



Rider Levett Bucknall was appointed in March 2005 as Project Manager, Quantity Surveyor and Planning Supervisor by Pride to deliver the first project under their South East Regional Prime Contract. Through Rider Levett Bucknall's proactive approach, works were procured on a fast track process using a Maximum Price Target Cost model through Lafarge Contracting who mobilised in August 2005 and started works in September.

The main runway was closed for a period of 19 weeks, during which day to day flight activities were transferred to RAF Fairford, codename Operation Bolthole. During this period, the runway was extensively reconstructed with over 70,000m³ of Stone Mastic and Marshall Asphalts and replacement of all Aeronautical Ground Lighting (AGL) fittings to runway edges centrelines and approaches.

In a press release issued at the end of the bolthole period, Defence Estates' Mark Thornton, Senior Construction Project Manager said: "Given the requirement and the original timelines for the project being brought forward, it has been a remarkable feat of co-operation and team work at every level."

Since February 2006, aircraft have returned to Brize Norton and works are continuing to resurface all other taxiways with Marshall Asphalt, refurbish taxiway shoulders with Rhinophalt and renew associated taxiway AGL.

The project is also in the final stages of providing a new AGL Control System together with associated airfield systems, increasing the airfield classification to CAT II. The project is scheduled for completion by September 2006.