



## Planning & Design

# New terminal building and civil apron at **Gibraltar Airport** (United Kingdom)

DRAGADOS / **Planning & Design Services: Airfields and Terminal Areas (2008-2009)**



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AERTEC Solutions was the firm awarded the design of an overall improvement and extension of the airport. The scope included a new terminal building, a new apron and its connection with the airfield. The construction works were planned and designed considering they must be accomplished in a fully-operational airport used both by civil airlines and the RAF.

Due to the restricted availability of land at this airport, computer simulations were carried out both for the terminal building and the aircraft movements in the apron in order to optimise the construction works.

Some works were undertaken on the airside of the airport, managed by the UK's Ministry of Defense (MoD). Our experts played a key role of being the link between the contractor and the MoD thanks AERTEC Solutions' expertise in the fields of airport design and airside construction and maintenance works management.



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