

Client: Aurecon / Government of Swaziland

Value: R 130,000 (Fees)

Services: Independent technical review; technical assistance

Project Duration: Jan 2014 – Nov 2014

King Mswati III International Airport, Swaziland

Master Plan and Business Plan Update: Independent Technical Review

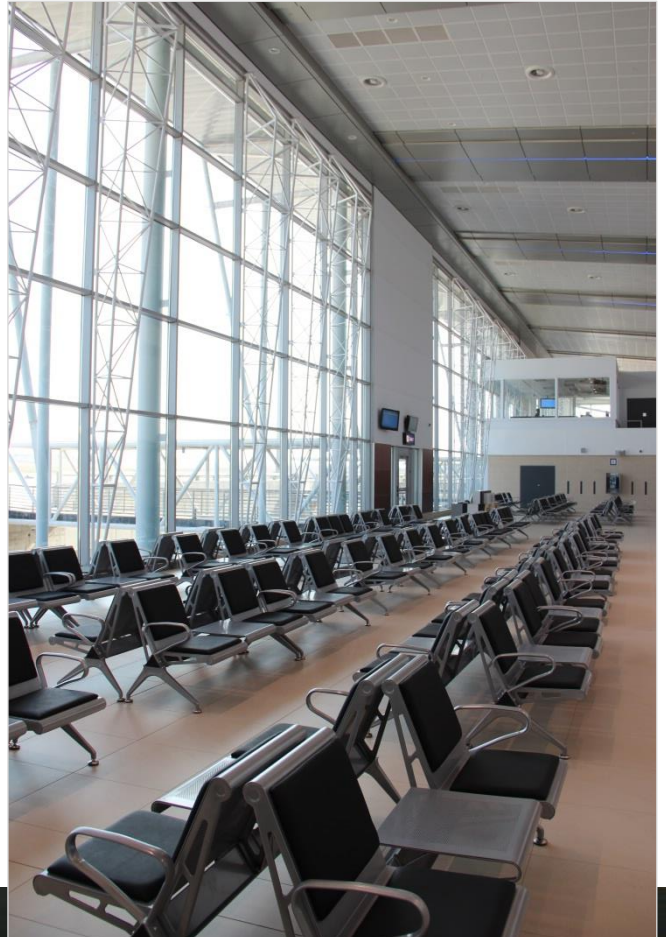
The Task

King Mswati III International Airport in Swaziland was developed as the new international airport for the country, on a greenfields site approximately 40km east of Manzini and an hour's drive from the capital city of Mbabane. The previous international gateway was Matsapha.

Previous master plans and related studies had become outdated over the 11 years that it took to construct the initial airport infrastructure, which was completed in 2014 and as such, Aurecon was tasked by the Swaziland Government to undertake a master plan update. The primary aim of update was to guide future capital expenditure and facilities planning, however the client requested that the consultant also consider how the airport might operate as a profitable entity in the future.

Design Services

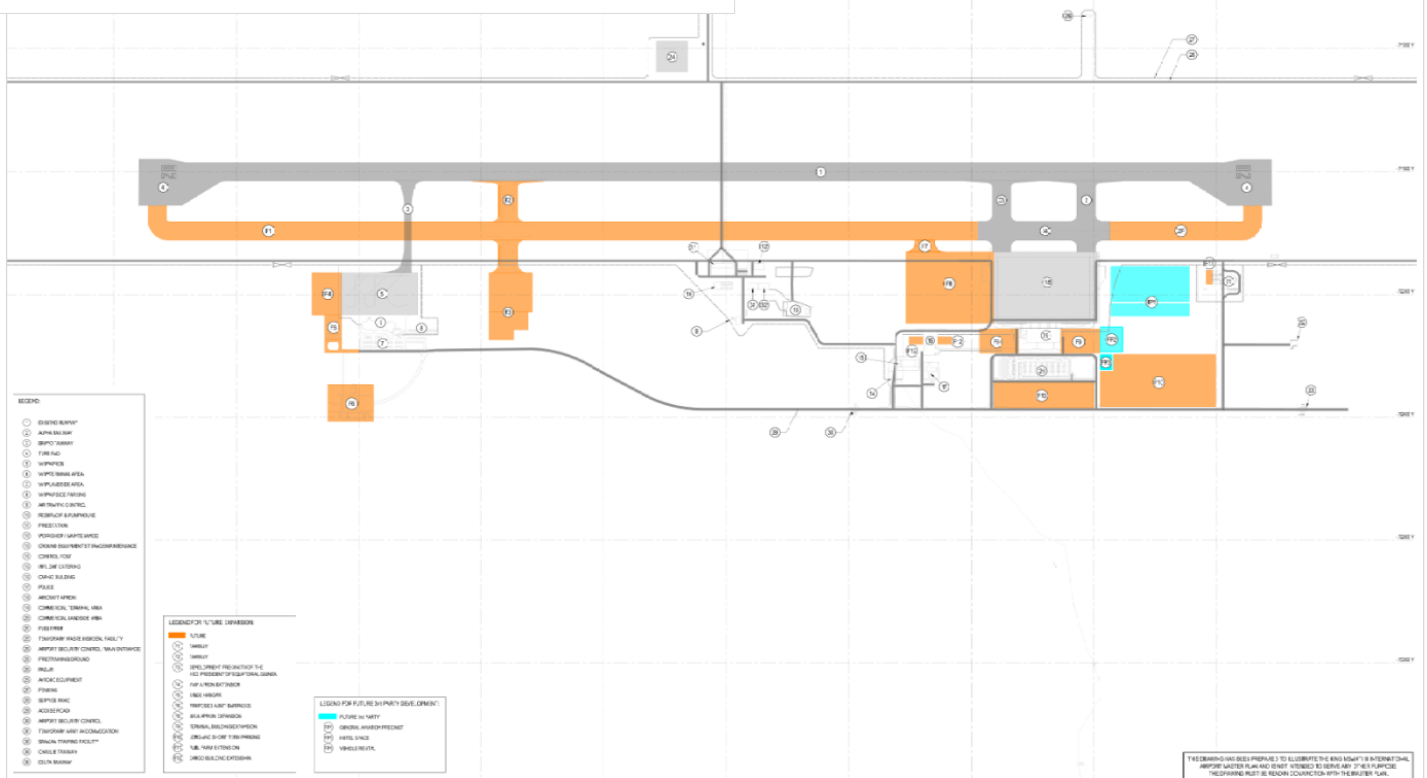
Nurizon was familiar with the airport development and had been involved in various projects during the initial development, e.g. main apron configuration, VVIP apron planning, and was appointed by Aurecon to undertake an independent technical review for the project, focussing on the master plan report (market analysis, potential route development and forecasting) and the associated design drawing inclusions. In addition, technical guidance was provided on facility requirements and layout planning.



The Result

It was found that the report followed the generic airport master plan cycle defined by the International Civil Aviation Organization (ICAO), however certain sections of the report had not been developed to an extent expected of a comprehensive master plan, particularly in relation to the airport's future development strategy.

Feedback provided by Nurizon was used to rework the document before final submission to the client.



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