

Client: Aurecon/Australia Pacific Airports (Melbourne) Pty Ltd (APAM)

Value: R 50,000 (Fees)

Services: Independent technical design report; airport planning and design

Project Duration: June 2014

Melbourne International Airport, Australia

Taxiway Victor South: Independent Technical Review

The Task

The Taxiway Victor South Program, undertaken by Aurecon for Australia Pacific Airports, was to provide new connectivity between existing taxiways through the extension of the existing Victor taxiway and the construction of Yankee Taxiway and Rapid Exit Taxiway (RET) Hotel. The project appointment included feasibility stage, schematic stage and detail design.

Design Services

Nurizon was appointed by Aurecon to undertake an independent technical review (design verification) for the project, focussing on the detail design drawings. Geometric designs, airfield ground lighting, paint markings, pavement design, bay pattern layouts and construction details were considered as part of the review together with detail design report.

The Result

Development of the new taxiway infrastructure was underway at time of case study publication (Aug 2015) and is expected to be completed in early 2016.

