

Project Details

Client

City of Albany

Location

*Albany Airport (YABA),
Western Australia*

Value

\$1.6 Million

Date

March – April 2014

Duration

6 Weeks

AMS was the designer and lead-contractor for the upgrades required to Albany Airport in order to make it compliant for Fokker 100 jet operations. The works included the construction of sealed shoulders for the 30m wide main Runway 14/32 and Taxiway Alpha, 25m runway extension, linemarking, construction of Runway End Safety Areas (RESAs), installation of new LED low-intensity runway lighting circuit and new PAPI system.

AMS also created an innovative drainage system to intercept the water flowing out from the side of the existing open-graded asphalt runway surfacing prior to spray sealing the new runway shoulders.

The works were carried out mainly as night-works under a Method of Works Plan (MOWP) devised by AMS, ensuring the disruption was kept to a minimum and airport stakeholders along with the airlines were notified of the works within the appropriate timeframes. AMS also issued NOTAMs and liaised directly with the Royal Flying Doctor Service to allow for medical evacuations during the night shift.

As well as being the designer and principal contractor, AMS engaged and supervised multiple specialist sub-contractors to carry out earthworks, bitumen sealing, fencing and concreting. All Works Safety Officer duties were also carried out by AMS personnel.

Project Achievements

- ✚ Strong engagement of local suppliers and subcontractors to complete the works.
- ✚ Zero safety and traffic incidents.
- ✚ Zero quality non-conformances.
- ✚ Aerodrome remained open during works, no disruption to scheduled flights.
- ✚ Innovative subsoil drainage design and installation to deal with existing unconventional pavement configuration.



AMS Aerodrome Management Services Pty Ltd



Design - Engineering - Construction - Electrical - Management - Inspections - Training - Security