



AVIATION PROJECTS

Aviation. From the ground up.

Delivering innovative solutions to complex aviation problems

Aviation Projects provides trusted advice about airport planning, development, and operations to regional aerodrome operators, with industry leading knowledge and integrity.

We understand the difficulties involved in operating regional aerodromes safely and in compliance with everchanging regulations and standards, and have developed a suite of services that is aimed at breaking the overall task into manageable pieces within a broader management framework.

Our expertise derives from decades of real experience in doing what we say. Coupled with ongoing professional development, our solutions are tailored to the circumstances and practically implemented.

Your Airport Operations Partner

Inspection Services

Regular inspections are part of an ongoing compliance assurance program:

- Manual Validation
- Aerodrome Technical Inspection
- Obstacle limitation surface survey, plans
- Inspection on request for specific issues

Compliance Support

We can support achieving and maintaining compliance with regulations and standards:

- Expert advice on operational issues
- Assist with corrective action plan development and implementation
- Design, preparation and management of manuals and documentation, including the Aerodrome Manual, Safety Management System, Risk Management Plan, Aerodrome Emergency Plan
- Aeronautical data management, aeronautical data originator (ADO)/AIP responsible person
- On-call resolution of issues or advice

Safety Cases/Exemptions

Where aviation safety issues have been identified or safety standards are not met, we can assist to ensure an acceptable level of safety by developing:

- safety cases
- risk assessments and treatment plans
- Application for exemption from regulatory requirements
- Grandfathering arrangements for existing non-conformances
- Operational risk reviews

Management Support

Proficient management is critical to successful operations. We can provide the following services:

- Relief airport manager
- Accountable Manager
- Mentoring
- On-call advice

Case Studies

Kalgoorlie Boulder Airport

Aerodrome Manual Development

City of Kalgoorlie Boulder engaged Aviation Projects to prepare its Aerodrome Manual, Aerodrome Emergency Plan and Safety Management System as part of the transition to the new regulations and standards.

This process involved an initial site visit and orientation, detailed briefing and document discovery process, ongoing consultation in the development of the required processes and procedures, and development of the Aerodrome Manual using CASA's Manual Authoring and Assessment Tool (MAAT), with the final product submitted complete and on time.

The Aerodrome Emergency Plan and Safety Management System were drafted from scratch and tailored to the City of Kalgoorlie-Boulder's current corporate policies and requirements.

Emerald Airport

Relief Airport Manager

Aviation Projects provided airport relief management activities for Emerald Airport in central Queensland. This role involves providing an experienced airport management professional for a period of three months to fulfill the duties applicable to the role to meet the following requirements:

- Management and oversight of the day to day operational activities of the airport including supervision of direct reporting staff
- Oversight and input into current projects including soon to be advertised tenders
- Input into monthly Council management reports
- Attend any relevant weekly or monthly meetings regarding operations, strategy and finance and report directly to the General Manager Commercial Services

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