Air Maestro

SAFETY | EFFICIENCY | COMPLIANCE

Air Maestro is a cloud-based aviation software solution designed to give operators control of operational and safety information to effectively manage their business and assist with achieving regulatory compliance. Air Maestro enhances both personnel and management systems through the integration of safety, operational and fatigue management modules. Air Maestro enables you to achieve Safety, Efficiency and Compliance with integrated features supporting: Safety Management, Resource Planning, Operational Control and Reporting.

Inspired by the need for an industry-approved online safety and operational application, Avinet was established in 2005 to develop Air Maestro. The company has since expanded into other transport sectors, with operational and safety web-based applications Rail Maestro and Road Maestro. Air Maestro is Avinet's leading product and is supported by alliance partners across the globe. Air Maestro is implemented by a broad range of rotary and fixed wing aviation customers based in Australia, Africa, Canada, China, New Zealand, South-East Asia, United Kingdom and the United States. Sectors using the application include charter operations, aerial firefighting, aeromedical, police, aerial agricultural and airlines.

INTEGRATES SAFETY, OPS & FATIGUE

Unique to other SMS applications, Air Maestro includes comprehensive Fatigue and Operational Management modules. This prevents the use of disparate systems and integrates all alerting functionality for users in one system.

ANYWHERE, ANYTIME TECHNOLOGY

Air Maestro provides instant, on-demand access to vital information via an intuitive, easy-to-use interface. It allows for sensitive and critical data to be centralised and accessed securely from anywhere in the world, at any time.

DESIGNED WITH THE USER IN MIND

Air Maestro benefits all users across the operation – from administration staff to flight crew and technicians. Our application has the ability to quickly and easily create timesheets, validated rosters and verify training items for different departments.

OPERATIONAL
FEATURES

ROSTERING

Compare between planned and actual rosters with roster and timesheet integration, versioning and alerting capabilities.

FLIGHT RECORDS MANAGEMENT

Drive accurate operational planning, maintenance schedules and invoicing by seamlessly integrating flight records with the reporting module.

FLIGHT & DUTY LIMITS

Create controls relating to shift and duty hours, rest periods and work patterns and apply these to the required departments to monitor compliance.

RECENCY & CHECK FORMS

Track all your recency/currency requirements for crew, aircraft and company with automated reminders of approaching expiries. Design custom check forms to update relevant recency items during checks.

TIMESHEETS

Monitor work practice control compliance in customisable timesheets. Personnel are automatically prompted to submit discretion reports when controls are exceeded.

LOG BOOK

Eliminate double entry for flight hours with a fully integrated log book which automatically updates after an entry in the timesheet module.

FATIGUE MANAGEMENT

Monitor personnel fatigue in the rostering and timesheet modules with internationally recognised fatigue risk models FAID® and Prior Sleep Wake.

SCHEDULING

Assign personnel and aircraft to a variety of tasks. Tasks include custom fields to capture required information for that activity. View and filter tasks and aircraft activity via multiple calendar views. Integrate with the rostering module to prompt schedulers when personnel allocated to a task are not rostered.

OPERATIONAL RISK ASSESSMENT

Create a variety of online risk assessment forms pertaining to company activities. Complete operational risk assessments before each flight/mission/activity to determine the risk associated with conducting the task and consequently whether it is advisable to continue the task.

LEAVE MANAGEMENT

Streamline your organisation's leave application and approval process with an online roster integrated solution. Receive email alerts for requests and view all leave requests in a centralised calendar.

ONLINE TRAINING & EXAMS

Create and distribute online exams for compliance or training based on selected or random questions. Charting and reporting capabilities allow you to analyse results and establish trends.

ABOVE: Rostering module

FORMS

Create customisable online forms ranging from leave applications, safety minute meetings and critical patient records. Establish access controls and sign-offs for each form type.

COURSES

Create training courses based on multiple lessons/check forms. Keep crew up to date on company standards by assigning mandatory and optional lessons as a part of each course.

SAFETY FEATURES

AUDIT MANAGEMENT

Plan, schedule and manage all internal and third party audits in a centralised system, including the assignment and tracking of corrective actions.

HAZARD/RISK REGISTER

Identify and analyse the hazards in your organisation and manage the associated risks and controls. Create task profiles for core company tasks, linking identified risks and hazards.

INCIDENT/ACCIDENT REPORTS

Track events from incident to resolution with customisable risk-based safety reports. Interactive investigation and analysis forums allow the involvement of all authorised personnel, with sign-off capabilities.
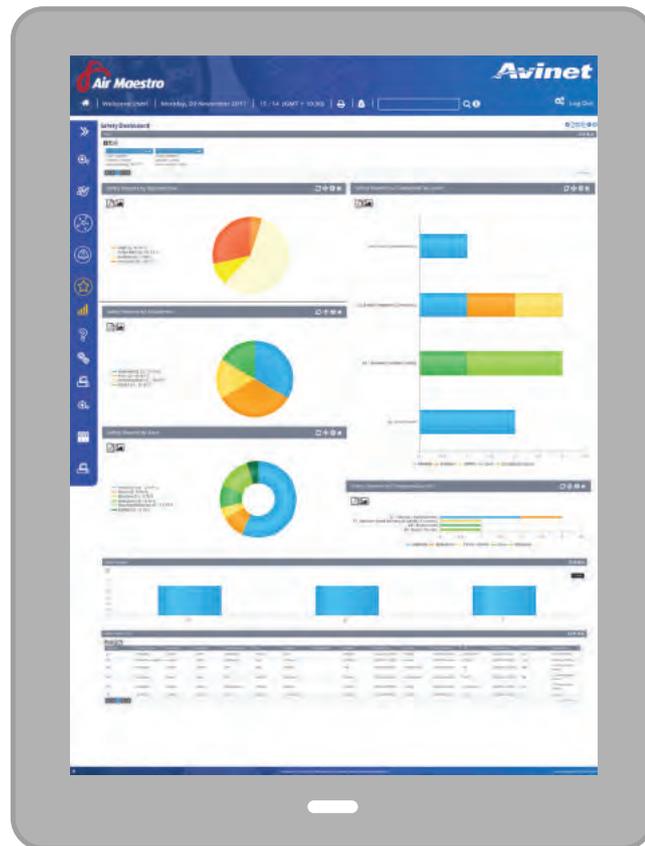
SAFETY STATISTICS & CHARTS

Set up custom reports to return pertinent safety data. Includes predefined reports which provide an overview of the Safety Reports in an organisation by category, year and status.

SAFETY DASHBOARDS

An interactive dashboard allowing users of the safety team to create graphs and reports that create a visual representation of the safety reports lodged in the Air Maestro system.

ABOVE: Safety Dashboard module

SHARED
FEATURES

DOCUMENT LIBRARY

Store all operational documentation in a secure library, enabling controlled distribution to personnel, including the ability to monitor the receipt and opening of documents.
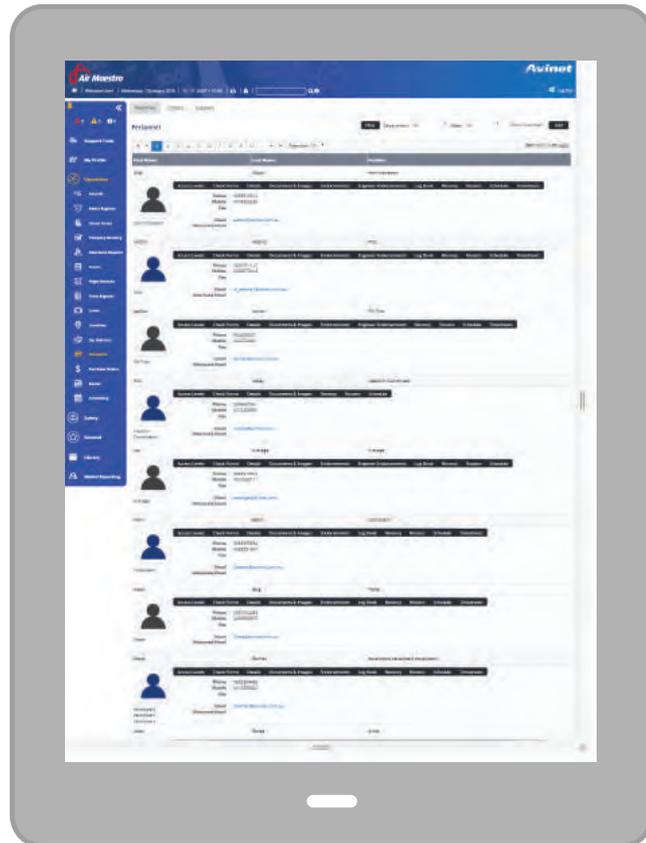
LOCATION REGISTER

Store contacts, addresses and photos for your operational locations. Manage facilities within locations such as landing areas and fuel depots.

EXPORTABLE

Reports in Air Maestro can be exported in multiple formats including Excel, Word, PDF and CSV. Support for automatic scheduling and emailing of custom reports to Air Maestro users and third parties.

REPORTING

Flexible reporting via a wizard interface, allowing the creation of custom reports for any module in the system. Common reports include flight and duty times worked, incident reports submitted and logbook experience.

PERSONNEL

Manage and monitor personnel contact details, training certificates, licences and personnel qualifications in a single repository. Includes the ability to incorporate custom fields for company specific information.

ABOVE: Personnel module

HOW DOES IT WORK?

The Flight and Duty app allows users to enter their critical flight and duty information, regardless of their location or internet connectivity, making it the perfect companion in the cockpit.

Unlike many other flight and duty data capturing apps on the market that only have a fixed set of fields, the Air Maestro Flight and Duty app allows operators to customise and replicate their existing flight records and technical logs and later report on this data through a reporting module. This provides operators with the flexibility to capture additional information that may be specific to their operation.

ASSISTING THE REMOTE OPERATOR

Initial development of the app came from a need in the market for an app that would allow pilots and crew to enter their flight and duty data in remote areas with no or very little internet connectivity.

The app's offline capabilities make it possible for pilots and crew who operate in these areas to complete their data on the app and submit the information to their company's Air Maestro site when internet connectivity is regained.

Operators can capture all types of data within their flight records offline. It overcomes the burden of carrying around physical copies of flight/technical logs and removes the associated potential data entry errors caused by manual entry.

The most valuable feature of the app is the versatility offered by allowing operators to customise the Air Maestro system to meet their operational requirements.

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ZIMEX

SAA
Scandinavian AirAmbulance

GOLDFIELDS AIR SERVICES
GAS

TESTIMONIALS

Air Maestro continues to both surprise and thrill us with its efficiency, capabilities and cost savings and it massively assists with regulatory compliance. It has brought our dispersed bases within immediate reach and the Help Desk staff are outstanding: unfailingly helpful, polite and friendly. System integration and reporting is excellent.

Rob Alexandra
Administrator, Check Pilot (Ret.)
RFDS - QLD Section

The quality of service offered by Avinet has been highly impressive. Every aspect of their service has been beyond reproach and every staff member I have had the pleasure of dealing with has been courteous, polite and reliable. I have no problem recommending the company or the Air Maestro software. They take every suggestion we make and either implement it immediately or take it into consideration for upcoming releases. Thank you for all your assistance thus far.

Dawn Urban
Operations Assistant
Valhalla Helicopters

The Avinet Team are always so helpful, supportive, and of course knowledgeable in every aspect of the Air Maestro program. The program itself captures the essence of our operations with the ability to track and report on a wide range of data. Such a pleasure to deal with the friendly team at Avinet!

Carol Hill
Safety & Compliance Officer
LifeSaver Australia

Thanks for all the effort. Your after sales support and ability to provide information sets a very high benchmark that no other organisation is able to match.

Scott Tully
Safety Manager
Revesco Aviation

Air Maestro is always getting better and the Avinet team is always ready to assist whenever required. I couldn't imagine not having it!

Dougal McQuie
Safety Manager

As Chief Pilot, I couldn't get by without it! Even when I'm not sure, the answer is always just minutes away! Thanks Air Maestro!

Greg Clynick
Chief Pilot/Manager
AustAir Jet

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