Manage Safety and Compliance with Air Maestro

Companies looking for software to help manage the safety and compliance of their aviation organisation can now choose Air Maestro, by Avinet of Australia who launched the product in New Zealand at the AIA Conference in July.

AIR MAESTRO is a web-based aviation software application that encompasses Safety Management, Resource Planning, Operational Control and Performance, and Reporting Tools. Designed to help achieve greater operational safety and efficiency, the software is web browser based and provides access to the very latest operational information from anywhere via a secure internet connection.

Established customers

Avinet was formed in 2005 to provide aviation companies with robust business tools to assist with day to day management, safety and compliance requirements. Air Maestro is currently in use by the majority of leading Australian helicopter operators including Australian Helicopters, as well as a number of fixed-wing operators including the Royal Flying Doctor Service. Skywork Helicopters based in Warkworth has become one of the first NZ operators to implement the system and expect to be live by the end of August.

Up to date functionality

Avinet works closely with operators, regulatory bodies and safety, audit and fatigue risk management consultants, to ensure that Air Maestro remains up to date with regulations and that the software delivers the most appropriate functionality possible to enhance safety and compliance within the aviation community.

Avinet managing director Paul Lewin says that "Air Maestro is well placed to support the increased industry focus on proactive safety management systems. Our software comfortably addresses requirements of audits, hazard and risk registers, safety event reporting, trending analysis and more."

Safety Management

Air Maestro offers several key Safety Management System (SMS) features. Audit Management provides for centralised audit planning, including the assignment and tracking of corrective actions. A secure Document Library with version control and alerting capability offers the ability to distribute updated documents and monitor their opening. Work Practice Management allows users to create their own controls relating to flight and duty hours, rest periods and work patterns. Fatigue Risk Management monitors rostering and flight and duty timesheets with FAID, an internationally recognised fatigue risk assessment tool. A Hazard and

Air Maestro; Chief Pilot home page view. Avinet customers include Skywork (at right) and Australian Helicopters (below).

Risk Register helps identify and record hazards and manage associated risks. Safety Reporting offers a variety of reports as well as interactive investigation and analysis forums. Lastly, an Integrated Alerts module notifies relevant personnel about all updates and required actions across the system.

Resource Planning

Managing personnel and aircraft is a requirement of most aviation businesses. Air Maestro can assist in a variety of ways. A powerful Rostering module provides for personnel and aircraft rostering, incorporating customisable work practice controls to ensure compliance. Personnel Management keeps contact details, aircraft endorsements and licences in a single repository. Recency Management keeps track of recency requirements while Leave Management can streamline the leave application and approval process. Customisable Timesheets can be created for all personnel and a Work Practice Management module will track compliance and trigger alerts when any compliance controls are likely to or have been breached.

Operation Control and Performance

Air Maestro has an extensive range of operational control features. These include an Aircraft Register, Document Library Management and Flight Records Management which also transmits information to Engineering and Finance departments. There is also a Pilot and Crewman Log Book feature which is automatically updated after flight and duty timesheet entries, a Purchase Order facility, as well as a Training and Checking module which provides internal online exams creation and results analysis.
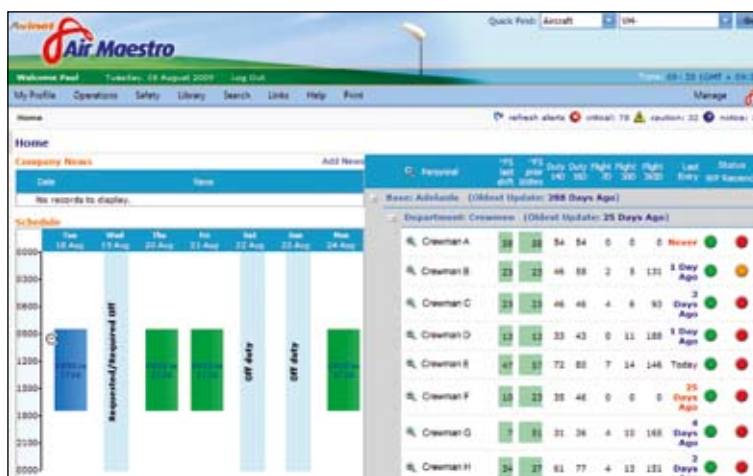
Reporting

Air Maestro has its own easy to use report writer to make generating and distributing reports very simple. It has been designed to give users instant access to latest recency, safety and operational information. As well as a host of standard reports which can be tailored to meet individual needs, the report writer has powerful filter and sort abilities that ensure ad-hoc reports can be easily constructed and then saved for possible reuse.

Easy to implement

With an option to be securely hosted by Avinet, there is no need for operators to buy additional computer equipment. Avinet hosting includes full backup and disaster recovery services to ensure peace of mind. Ongoing support and a dedicated help desk are available, as is project management and comprehensive training. Pricing is competitive for small and large operators.

Contact Paul Lewin or the team at Avinet to learn more about what Air Maestro can do for your business. Phone +61 8 8100 1166, email: plewin@avinet.com.au or visit **www.airmaestro.co.nz**