Aeronet Software simplifies aviation management

AERONET is an online aviation management software package that provides extensive capability for meeting the information and paperwork requirements of aviation organisations in New Zealand. Already perceived by some of its Australasian users as a competitive advantage not to be shared, this now mature product has been significantly

keeping for all flights from ATO through to Part 137. This includes a dashboard view which provides multiple flight monitoring for flight following and a single work flow approach simplifies the data process for each flight from creation to invoicing. CAA aircraft statistics reports are easily generated for both ATO and Part 137 operations.
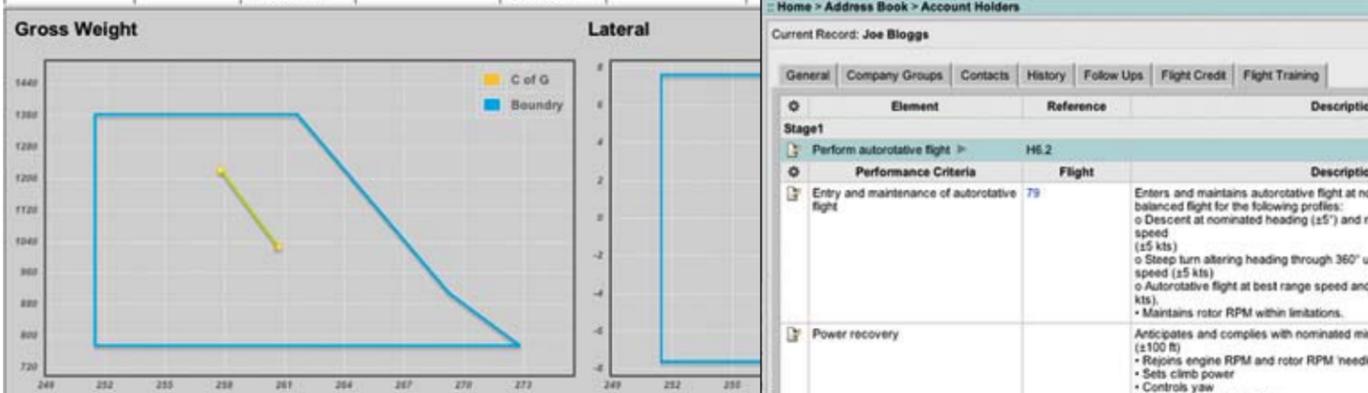
An integrated C of G calculator

inspections. Connection to Google calendars enables email warnings and even text alerts.

Client Management and Reporting functions provide the facility to fully track accounting and other information on clients and suppliers. Clients can be linked to jobs in a matter of clicks and flight or maintenance details can be swiftly

Left: An integrated C of G calculator ensures fast, accurate calculations and produces dynamic load sheets for each leg of a planned flight.

Right: One of the recent additions to Aeronet is a Student Training module offering customised course tracking, payment monitoring and flight history record keeping.

extended during the last 12 months.

Aeronet makes light work of ATO, CTO, or Part 137 paperwork, simultaneously taking care of CAA requirements while eliminating the frequent duplication of information required daily for each aviation event. Management audits are greatly simplified, especially of remote bases since all data is dynamic and available via internet interfaces.

The software is a collection of modules that are fully compliant with aviation regulations and which can easily be tailored into customised solutions for the smallest aircraft operation through to large aircraft service and manufacturing companies. It is scalable and very affordable, with maintenance packages available from just $10+gst per aircraft per month.

Modules are grouped under three banners of Operations, Maintenance and Training.

Operations

A Flight Control module offers complete flight planning and CAA record

Above: Maintenance Tracking includes alerts, easy data upload and record keeping, and can be extended to be fully Part 145 compliant. Job costing and invoicing are also integrated and tracked.

produces dynamic load sheets for each leg of the flight ensuring weight and balance calculations are fast and accurate.

A module for Flight and Duty tracking keeps watch on pilot flight and duty times, history and aircraft flown, with automated over limit and rest day monitoring providing warnings when required.

Due date control allows for tracking of any item or person that has a due date – from next medicals through to equipment

pulled through to jobs. MYOB integration is strong, with all accounting records including journals able to be imported into MYOB with the push of a button.

Maintenance

Maintenance Tracking modules can be set up for any aircraft type and makes tracking fleet maintenance requirements easy. Fleet status can be monitored with warning parameters set as required. The

module includes a range of logbook template options and allows uploading of documents and AD information for attachment to maintenance records. Importation from Google spreadsheets makes data entry very straightforward.

Extending the maintenance system to a fully compliant Part 145 system is easy by adding Parts Ordering, Inventory Batching, Inwards Goods, TD's and Form 1 modules.

Maintenance Job modules provide a full job cost system for parts and labour through to an invoice, all tracked against the aircraft.

Student Training

A recently added function of Aeronet is the Student Training Module. A complete student curriculum can be entered and training information tracked against individual students. Course plans can be customised for each student and overall status of students monitored very easily. Student payments and deductions for completed flights can be recorded and the module provides for the output of a complete flight history for all student records.

Existing Installations and New Development

Aeronet is a well tested and robust product which has been implemented at more than a dozen aviation organisations in New Zealand and Australia. It can be set up as a hosted, standalone or 'cloud' configuration and is under continual improvement as new customer or regulatory needs arise. Developer Aaron Shipman says that the modular nature of the software makes it very easy to configure customised solutions for clients who only have to pay for the parts of the software they wish to use. This also means that it can be very practical to extend the software capabilities as required and Aaron welcomes suggestions for future capability or new modules beyond the current suite of applications.

For more information

Utilising software to streamline systems and eliminate mundane paperwork requirements is the way of the future, with Aaron likening the uptake of aviation management software to the transition years ago from passbook to internet banking. For more information contact Aaron Shipman at Module Software, phone 09 377 6309, email: sales@module.net.nz or visit www.module.net.nz