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ALL YOU NEED TO FLY, MAINTAIN AND BILL ON A TABLET



One of the most unstable inventions of new age transportation, flying a helicopter is in itself a strenuous orchestration of skill by the pilot. With zero margin for error, why busy your pilot with flight sheets, invoicing, and the rest of the paper trail?

There are hundreds of wannabe EFB apps available, each claiming to be an 'EFB' while addressing only a portion of the pilot's TODO list. Majority of them are as good as taking a pencil to a gun fight.

Ramco's Electronic Flight Bag - much more than a standalone EFB

Imagine,

- going from flight logs to Customer invoices based on your contract at the click of a button
- navigation & fuel planning, intuitive and mission specific weight & balance computations

- extended battery life through intelligent backend algorithms
- electronic document distribution and centralized revision management
- crew duty hours & activity capture and integration to crew records systems
- and the list goes on

Ramco EFB offers your crew not only an on-board flight management system which effectively manages on-board tasks and eliminates paperwork, but also captures data points enabling flight invoicing based on rate definitions made in your pre-defined contract, delivering significant savings on time and money. It makes paperless flying a reality.

The intelligent software algorithm is optimized to take complete advantage of Microsoft's latest surface pro hardware or Apple's latest iPad Air, offering extended battery

performance. The new EFB completely integrates with your maintenance tracking, flight tracking & operations systems, billing / accounting system and crew records software on ground and on Cloud enabling seamless data flow and operations, to and fro.

Whats new?

Navigation & Fuel Planning - Compute with alternate routes, reserve fuel. Plan multi-leg trip in advance.

Weight and Balance – Simple drag & drop computations for weight and balance with intuitive aircraft-layout based data entry.

Discrepancies – Capture discrepancies in real time, with electronic sign-off option for deferrals.

Electronic Content Distribution – Reference documents, checklists, and charts / maps with centralized distribution and revision management.

Real Time Flight & Billing Capture & Integration – Record take-offs / landings / engine starts etc. in real time with simple one-click reporting. Integration of captured data directly to your maintenance tracking software. Option to generate customer flight sheets directly from the EFB and also upload the same to Ramco's Flight Charter invoicing or your choice of billing software.

Crew Duty Capture – Split hours flown into duty time. Capture events and activities and synchronize the same with your Crew records tracking system.

Benefits

Business impact

- Reduces paper in the cockpit; fuel savings and ease of revision management
- Less paperwork on board, better efficiency and time saving
- Real time data capture eliminates data entry mistakes
- Available contract based flight sheets & invoicing

Operational robustness

- Robust architecture offering 2 way-sync and centralized administration of EFBs and software distribution
- Streamlines the management of flight, information and downstream maintenance operations; minimize maintenance rounds

How does Ramco Flight Contracting and Invoicing' ensure accurate & real-time invoices?

With requirements for aircraft & crew coverage, billing arrangements for various fixed / operating / other chartering

costs, flight contracts have become more complicated over the last few years forcing helicopter operators to read between the lines before officially invoicing the end customer.

With multiple customers and contract types, there is a lot of manual intervention and review of captured flight information before the invoices are released – resulting in delayed billing and revenue recognition. Also a lack of effective linkage between the vendor invoicing and customer invoicing sides leads to difficulties in back-charging expenses to the customer.

Solution

Ramco integrates the data points captured on the Electronic Flight Bag (aircraft usage, flight hours, activity information, crew charges etc.) enabling the release of timely invoices directly based on the Do's and Dont's specified in the customer contract.

- Systematize the commercial terms of a flight contract: Defining aircraft coverage and various billing arrangements like fixed / operating / crew / other charges for chartering the aircraft
- Effectively Maintain and track various amendments to rates and other terms of the contract
- High visibility to journey / flight related information in flight sheets which can be sent to customer as a supportive document for invoice
- Auto generate flight sheets from EFB downloads & journey logs by assigning pre-defined call-signs
- Automatically queue all the periodic billing heads by customer based on the billing horizon and terms set in the contract
- Price and invoice even Aircraft 'non-usage' as per contract definitions

Benefits

Business impact

- Prevents revenue leakage - system automatically queues all pending billable elements to appropriate user / role
- Real-time capture of data and invoicing

Operational robustness

- Faster & accurate billing - generation and verification of invoices with rule based automation of billing heads
- Effective analysis of profitability - all cost and revenue is tied to customer and specific contract
- Effective management of revenue from business operations