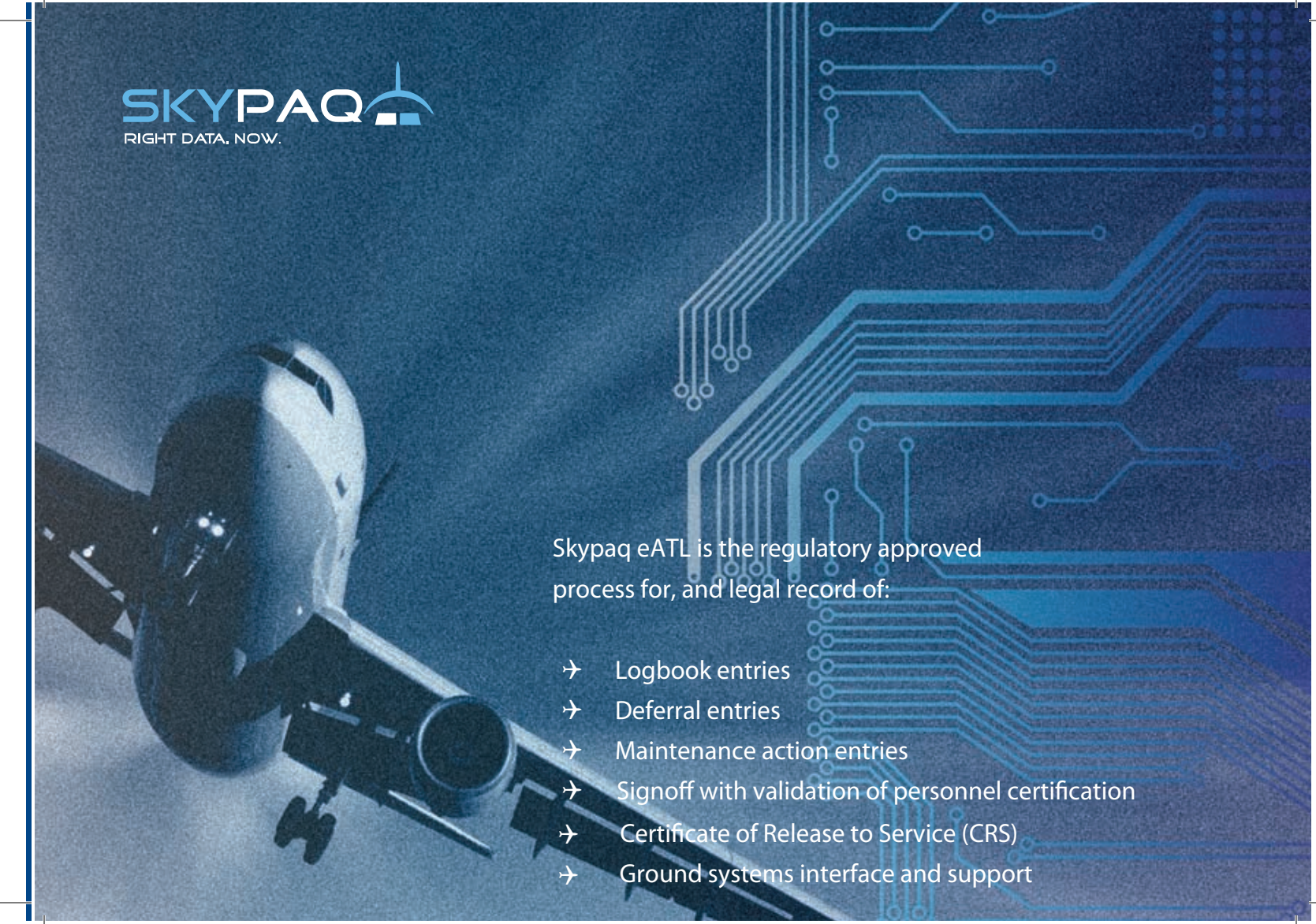
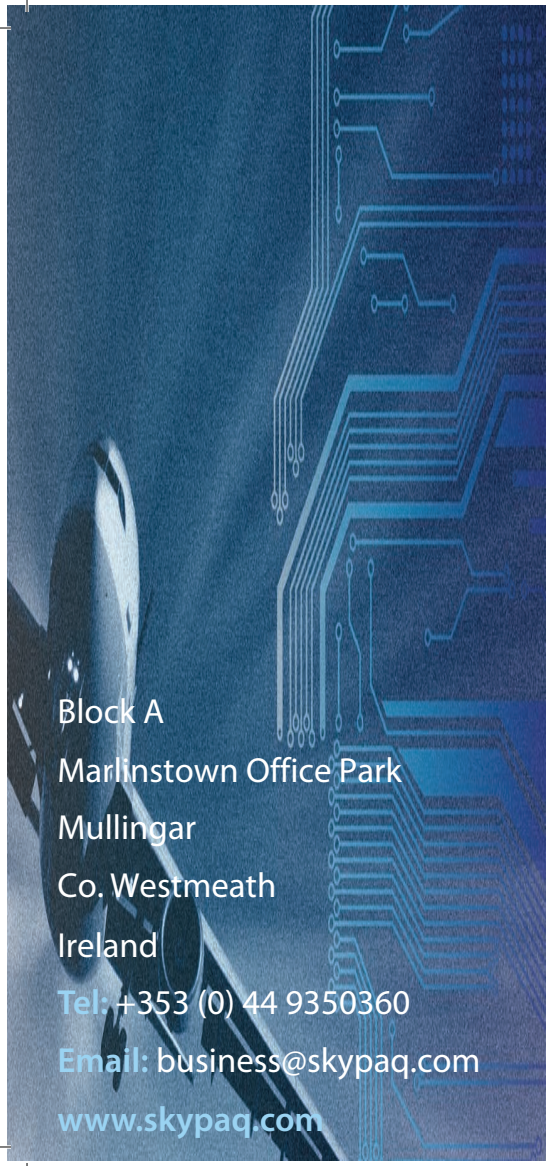
SKYPAQ
RIGHT DATA. NOW.



Skypaq eATL is the regulatory approved process for, and legal record of:

- Logbook entries
- Deferral entries
- Maintenance action entries
- Signoff with validation of personnel certification
- Certificate of Release to Service (CRS)
- Ground systems interface and support



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The Skypaq eATL solution

DELIVERING A PAPERLESS AIRCRAFT TECHNICAL LOG PROCESS

The Skypaq eATL solution enables paperless, electronic logging of flight data, fault reports, line maintenance actions, maintenance deferrals, aircraft servicing including accomplishment of various checks, and aircraft release functions. Data is captured on an approved laptop or EFB device on the flight deck and transmitted to and from the aircraft via wireless technology – 3G, GPRS, Wi-Fi or in-flight SatComms).

The data from the eATL is stored electronically and can be accessed for a variety of operations related to flight and maintenance actions.

Skypaq eATL is the legal record for fault reports, maintenance activity, servicing, aircraft checks, and maintenance release of an aircraft.

Skypaq Electronic Aircraft Technical Log

Electronically connecting aircraft to airline maintenance systems is the last great aviation business process challenge to be addressed...

With Skypaq eATL engineers view, in real time, the aircrafts latest defect history, scheduled tasks, out of phase tasks and work orders.

Moving to an electronic process significantly improves defect resolution times improving turn-around times, reducing costs and enhancing passenger loyalty.

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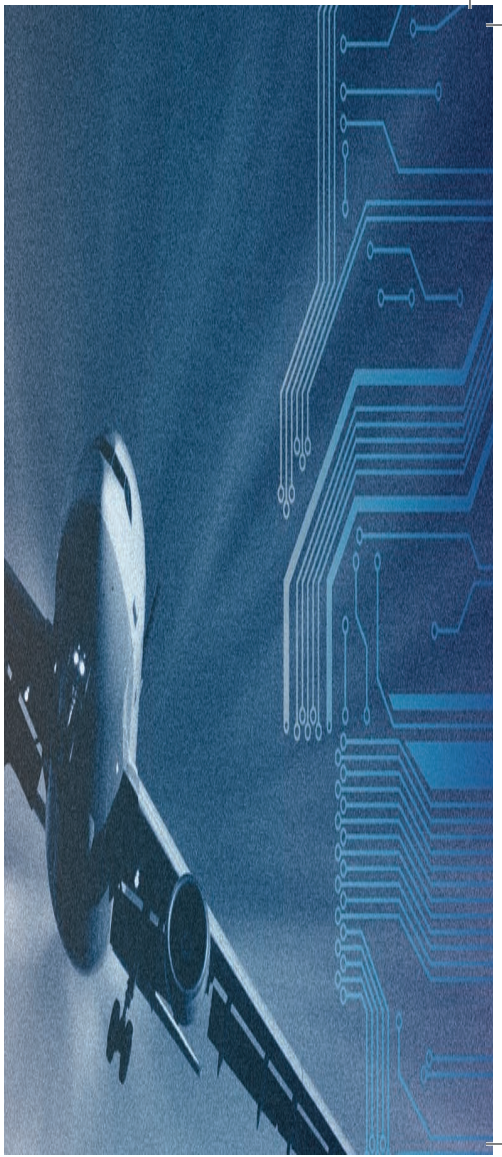


Skypaq modules

Skypaq is composed of the following integrated modules:

- ✈ eMaintenance Log
- ✈ eRemote Log
- ✈ eCabin Log
- ✈ Reports Module
- ✈ User Administration
- ✈ Data Integration

eMaintenance Log

Skypaq's eMaintenance Log provides maintenance personnel access to the technical and cabin logbook databases resident on the aircraft to review items requiring maintenance actions for an aircraft, and to update the actions taken or items deferred.

Maintenance personnel will be able to document fault reports, record maintenance actions, servicing actions, perform maintenance releases and review the cabin logbook history.

eRemote Log

Skypaq's eRemote Log is a web based application that provides maintenance personnel access to the technical logbook database resident on all aircraft across the fleet.

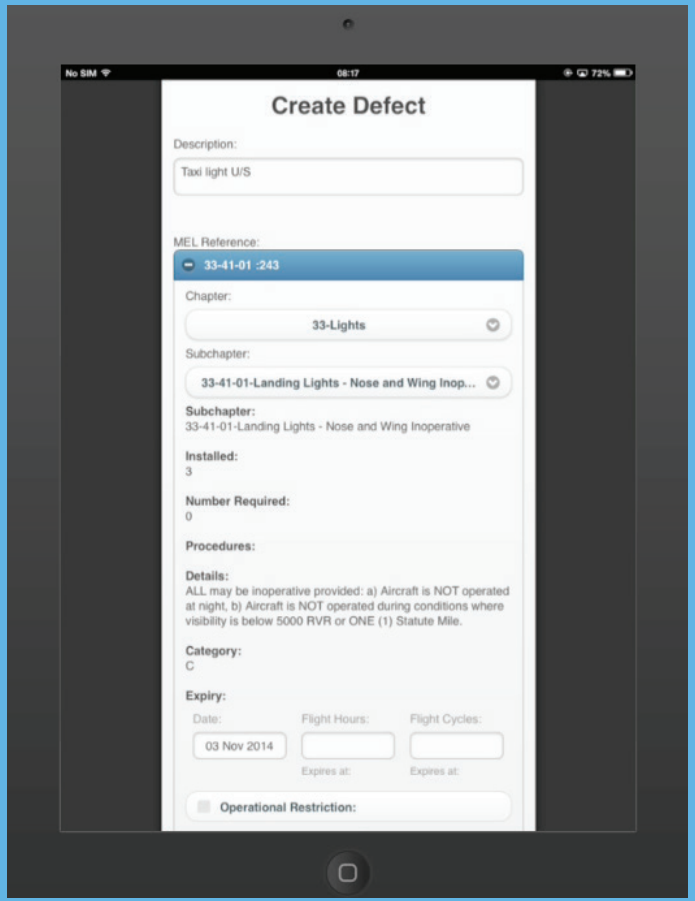
eRemote Log is of core value during scheduled maintenance checks. Maintenance personnel document fault reports, record maintenance actions and review technical logbook history for any aircraft in the fleet. eRemote Log updates the core eATL server as these actions are completed.

eCabin Log

Skypaq's eCabin Log is used to identify and report systems and components in the cabin that require maintenance actions.

This application provides cabin crew members the ability to write and review cabin related fault reports for that aircraft on the cabin laptop. Details of the cabin logbook are passed to the eATL application and can be reviewed and added to by appropriate flight and maintenance crew personnel.

Skypaq's eCabin log ensures maximum passenger comfort enhancing passenger's experience and building customer loyalty.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Description:
Taxi light U/S
MEL Reference:
33-41-01 :243
Chapter:
33-Lights
Subchapter:
33-41-01-Landing Lights - Nose and Wing Inop...
Subchapter:
33-41-01-Landing Lights - Nose and Wing Inoperative
Installed:
3
Number Required:
0
Procedures:
Details:
ALL may be inoperative provided: a) Aircraft is NOT operated at night, b) Aircraft is NOT operated during conditions where visibility is below 5000 RVR or ONE (1) Statute Mile.
Category:
C
Expiry:
Date:
Flight Hours:
Flight Cycles:
03 Nov 2014
Expires at:
Expires at:
Operational Restriction:

No SIM
08:22
71%
Flight Page
Status Page
Flight Phase:
Pre-Flight
Post-Flight
slide to confirm
Pre-Flight
Post-Flight
Flight
Comments
De-Icing
Flight Times and Landings
Clear
Wed 22 Oct 10 19
Thu 23 Oct 11 20
Today 12 21
Sat 25 Oct 13 22
Sun 26 Oct 14 23
OUT
OFF
ON
IN
24 Oct 2014 12:21
Flight Time: 03:50
Block Time: 04:01
Landings:

Skypaq's eATL digital signature technology unlocks the value of the electronic process. Paper is removed from the flight deck and data is now electronically recorded and delivered to maintenance control systems wirelessly.

eReports Module

Skypaq's eReports is a web application that provides access to the electronic logbook data for all aircraft in the airline's fleet. Users of this reporting application will be able to view items for any individual aircraft. Typical use is within the airline's Network Control Centre.

EXAMPLES OF USE INCLUDE:

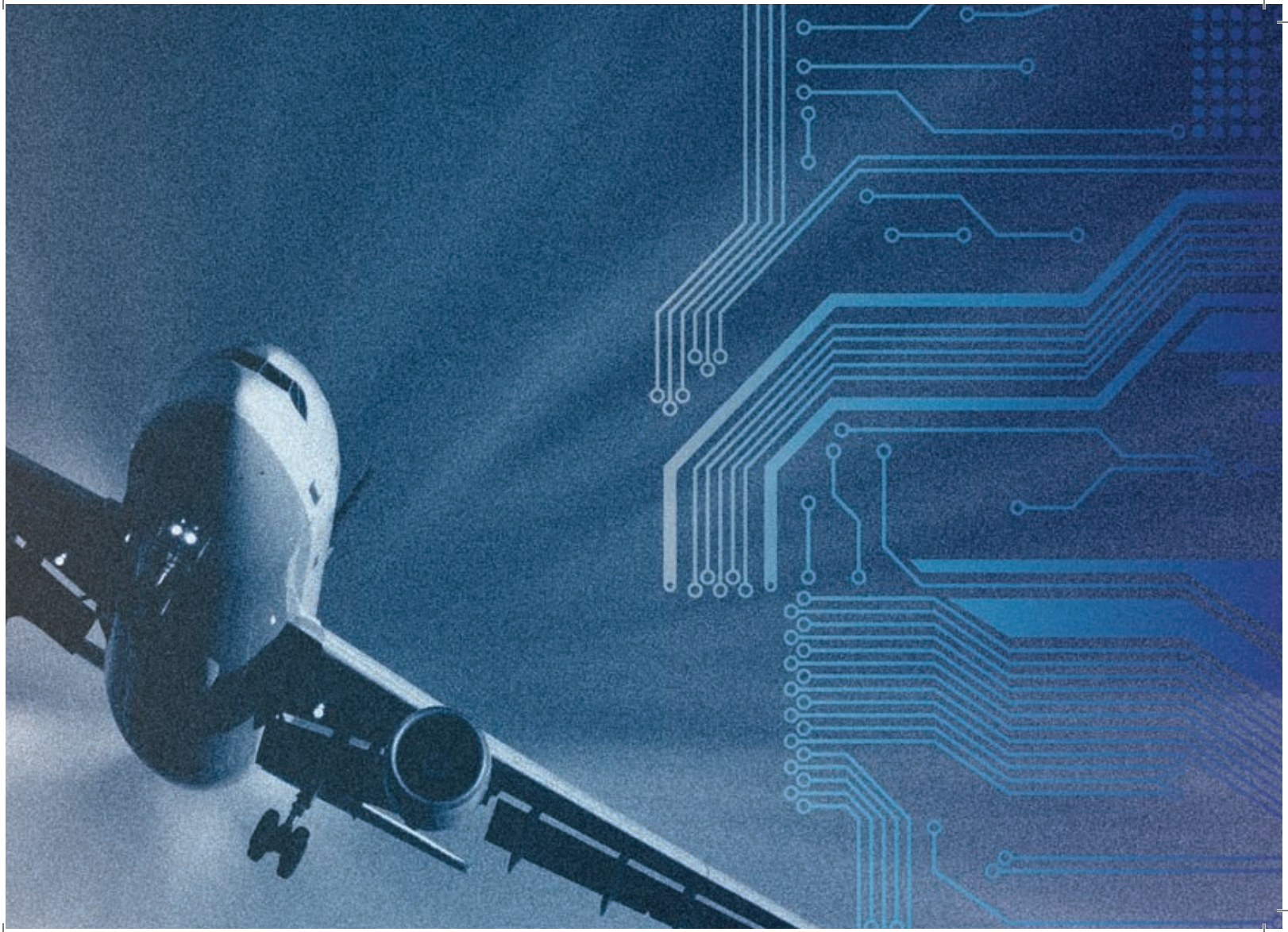
- Network Controllers review the current airworthiness status of all aircraft.
- Maintenance Controllers have visibility of logbook status thus turning unscheduled maintenance into scheduled maintenance.
- Maintenance Planners plan and record materials for defect rectification.
- Flight Planners reroute aircraft based on current aircraft status data
- Data can be reviewed by any authorized personnel within the organization

User Administration Module

Access to the Skypaq system is controlled the User Administration Module. Each user has a unique PIN and permissions to access various data within the eATL. Other features include the ability to add temporary IDs for ad-hoc users of the system. This includes external personnel such as 3rd party maintenance personnel.

Data Integration Module

All eATL data can be distributed directly, in an event driven method or a batch update routine, for consumption by the airlines legacy maintenance, operations, finance and crew planning systems, using recognised data integration techniques.



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