

# **L-DCS - Local Departure Control System**

**Edge Airport France**



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# L-DCS - Local Departure Control System



IATA / CUPPS compliant

## Features

- graphical management of cabin plans;
- integration of IATA messages - PNL, ADL...;
- supports APIS and EBorders ;
- passenger tracking (PAXTracer);
- baggage reconciliation;
- flight documents;
- generating and sending operational messages PFS, LDM, FTL, ETL ...;
- Weight & Balance;
- calculate CG expressed in %MAC;
- generate load sheets.

## Description

Airport Manager LDCS is a passenger check-in system for low-cost airlines. Chaque banque d'enregistrement peut gérer simultanément plusieurs vols. Each check-in workstation desk can simultaneously register several flights.

The programme is compatible with the use of multiple peripherals.

- MS : Magnetic Swipe Reader ;
- OC : LePassport Readers (Optical Character Reader) ;
- BC : Bar Code Reader;
- BP : Boarding Pass Printer (BPP) ;
- BT : Baggage Tag Printer (ATB);
- BG : Boarding Gate Reader (BGR) ;
- PR : Matrix printers for operational documents.

## Weight & balance

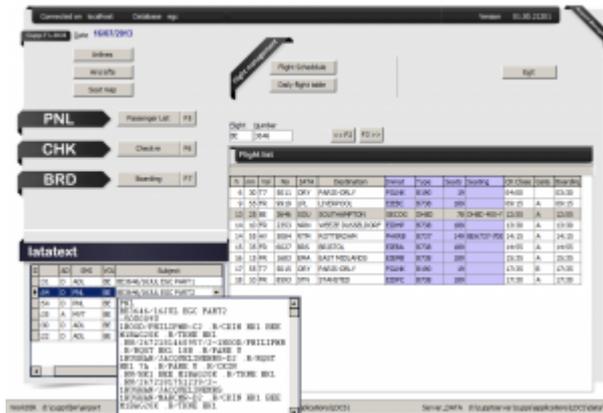
The L-DCS includes a «Weight & Balance» module, allowing the calculation of load and trim results. It calculates the load and trim and produces the plane loading expressed in %MAC. The results are sent in Excel spreadsheets, which produces a load sheet.

Use of 'Weight & Balance "module is subject to the certification requirements between Edge-airport and airlines.

## LDCS - Main Screen

Flight list per day

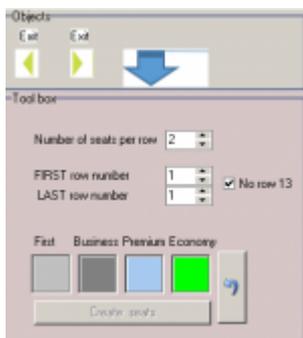
IATA Messages for each flight

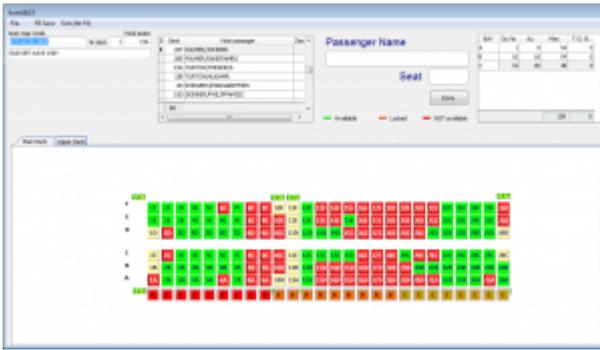


## Cabin Plans

The graphic tool facilitates the creation of a cabin plan:

- management of 2 flight decks (principal and superior (B747 or A380));
- multi-classing of passengers;
- positioning of emergency exits;
- blocking of seats;
- zone management





## PNL - Integrating passenger lists

LDCS integrates the PNL and ADL messages and thus generates the passengers list. With this tool, it just takes couple minutes to prepare flights on LDCS.

The advantage of this functionality is the automatic recuperation of the following data:

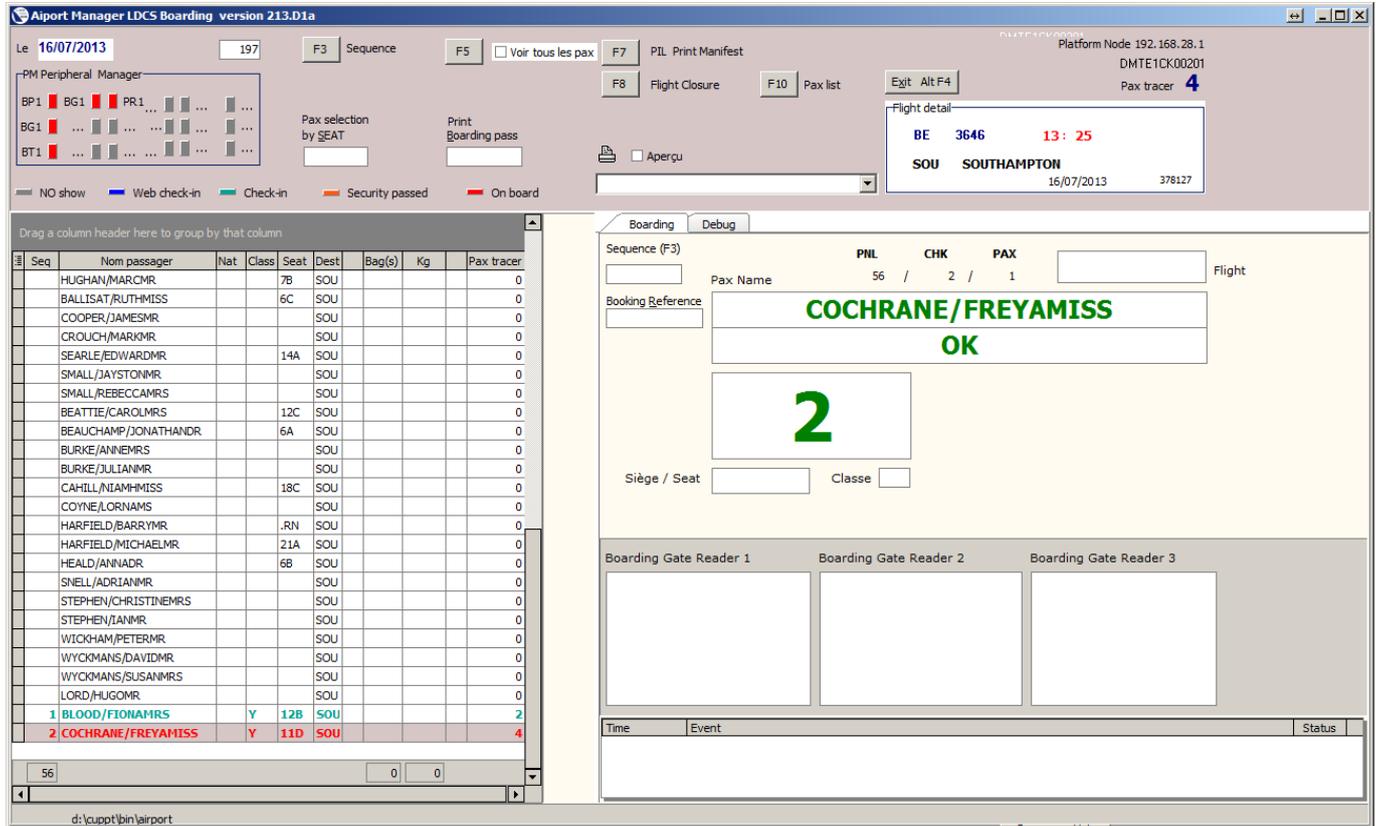
1. sequence number for the passengers checked-in online (web check-in);
2. name of each passenger and reservation reference or number on E-ticket;
3. seat number;
4. count of men, women, children (-12 years) and babies;
5. specific information (prepaid baggage, wheelchairs ...);
6. connecting flights (allows bag tag printing to the final destination).

#	Seq	Booking Ref	Nom passager	Seat	Dest	Bag(s)	Kg	Male	Female	Child	Baby	Tracer	Infos pax	AL2	Vol No	To 1	Cie 1	Vol 1	To 2	Cie 2	Vol 2	To 3	Cie 3	Vol 3	To 4	Cie 4	Vol 4	Vol 5	
	2672181545644		STAPLETON/CLAIREMISS		SOU					1			0		BE	3646													
	267218332435		STEWART/COLINMR		SOU				1				0	BAGS1	BE	3646													
	2672181112909		WOOD/ALISONMRS	3C	SOU					1			0	BAGS1	BE	3646													
	2672181112908		WOOD/DAVIDDR	3D	SOU								0	BAGS1	BE	3646													
	2672182753110		GOWER/JANEMRS		SOU					1			0		BE	3646													
	2672183313254		SEARLE/JANEMRS		SOU					1			0		BE	3646													
	2672183313253		SEARLE/STEPHENMR		SOU			1					0		BE	3646	GCI	BE	0633										
	2672183301716		WENTWORTH/COLINMR		SOU					1			0		BE	3646													
	2672180931341		ODULUNG/EFFREYMR	5B	SOU					1			0	BAGS1	BE	3646													
	2672180926795		FRANKLIN/CHRISTOPHERMR		SOU					1			0	BAGS1	BE	3646													
	2672183024222		RAWLINS/GILLIANMRS	8D	SOU					1			0		BE	3646													
	26721830028237		SOPRELL/GARRIEMR		SOU					1			0		BE	3646													
	2672183001629		SPENCER/IANMR		SOU					1			0	BAGS1	BE	3646													
	26721830026158		STEEL/ANDREWMR		SOU					1			0		BE	3646													
	2672183008512		WEIR/HUGHES/DICKONPROF	16A	SOU								0	BAGS1	BE	3646	MAN	BE	0869										
	2672182702773		COCHRANE/FREYAMISS	11D	SOU					1			0	BAGS1	BE	3646	EDI	BE	0769										
	2672182702771		COCHRANE/IDHNALANMR	11B	SOU					1			0	BAGS1	BE	3646	EDI	BE	0769										
	2672182702772		COCHRANE/NIAMHMIS	11C	SOU					1			0	BAGS1	BE	3646	EDI	BE	0769										
	2672182702770		COCHRANE/SALLYMRS	11A	SOU					1			0	BAGS1	BE	3646	EDI	BE	0769										
	2672181252466		COOK/RACHELMRS	5A	SOU					1			0	BAGS1	BE	3646													
	2672181460956		HOOD/ISABELMRS	18A	SOU					1			0	BAGS1	BE	3646													
	2672181460957		HOOD/PHILIPMR	18B	SOU					1			0	BAGS1	BE	3646													
	2672181751239		HUGHAN/JACQUELINEMRS	7A	SOU					1			0	BAGS1	BE	3646													
	2672181751238		HUGHAN/MARCHMR	7B	SOU					1			0	BAGS1	BE	3646													
	2672180333424		BALLISAT/RUTHMISS	6C	SOU					1			0	BAGS1	BE	3646													
	PNL1397720		CODPER/JAMESMR		SOU					1			0	BAGS1	BE	3646													
	PNL1397721		CROUCH/MARKMR		SOU					1			0	BAGS1	BE	3646													
	2672183314156		SEARLE/EDWARDMR	14A	SOU					1			0	BAGS9	BE	3646													
	2672183329657		SMALL/JAYSTONMR		SOU					1		1	0	BAGS9 INF	BE	3646													
	2672183329658		SMALL/REBECCAMRS		SOU					1			0	BAGS9	BE	3646													
	2672183300050		BEATTIE/CAROLMRS	12C	SOU					1			0		BE	3646													
	56							26	25	0	1		0																



wireless barcode reader or an automatic gate.

The software can also be used without BGR. Just enter the sequence number of each boarding pass to board a passenger.



Flight detail:

BE 3646 13:25  
SOU SOUTHAMPTON  
16/07/2013 378127

Booking Reference: **COCHRANE/FREYAMISS**  
**OK**  
**2**

Seq	Nom passager	Nat	Class	Seat	Dest	Bag(s)	Kg	Pax tracer
0	HUGHAN/MARCMR		7B	SOU				0
0	BALLISAT/RUTHMISS		6C	SOU				0
0	COOPER/JAMESMR			SOU				0
0	CROUCH/MARKMR			SOU				0
0	SEARLE/EDWARDMR		14A	SOU				0
0	SMALL/JAYSTONMR			SOU				0
0	SMALL/REBECCAMRS			SOU				0
0	BEATTIE/CAROLMRS		12C	SOU				0
0	BEAUCHAMP/JONATHANDR		6A	SOU				0
0	BURKE/ANNEMRS			SOU				0
0	BURKE/JULIANMR			SOU				0
0	CAHILL/NIAMHMISS		18C	SOU				0
0	COYNE/LORNAMS			SOU				0
0	HARFIELD/BARRYMR		.RN	SOU				0
0	HARFIELD/MICHAELMR		21A	SOU				0
0	HEALD/ANNADR		6B	SOU				0
0	SNELL/ADRIANMR			SOU				0
0	STEPHEN/CHRISTINEMRS			SOU				0
0	STEPHEN/IANMR			SOU				0
0	WICKHAM/PETERMR			SOU				0
0	WYCKMANS/DAVIDMR			SOU				0
0	WYCKMANS/SUSANMRS			SOU				0
0	LORD/HUGOMR			SOU				0
1	BLOOD/FIONAMRS	Y	12B	SOU				2
2	COCHRANE/FREYAMISS	Y	11D	SOU				4

## Loadsheet

For companies certified to the "Weight & Balance" system, it is possible to generate loadsheet in Excel files.



# Edge Airport France

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Edge Airport France SAS au capital de 150 000 €

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