

PRESS RELEASE

KLM opts for LoadCode

New software saves fuel and time

Enschede - Netherlands, November 18th 2009 – KLM has chosen LoadCode to optimize load plans for its widebody freighters. LoadCode is developed by Key Codes (The Netherlands). LoadCode allows load controllers to produce highly optimized load plans in a very short time, and KLM saves substantially on fuel and CO2-emissions.

The load planning problem of airplanes consists of distributing the load items over the available transportation bays in such a way that all of the regulations are satisfied. Moreover, to minimize costs the distribution should be optimized. For widebody freighters the load planning problem is complex due to the relatively large number of possible distributions to be considered.

Until recently, KLM created load plans for its Cargo-747's manually. After a development period of three years, KLM has chosen LoadCode for its widebody freighter flights. The positive results of the pilot phase, the saving of fuel costs (up to 1%), the increased efficiency, the reduction of CO2 emissions and the proven expertise of Key Codes have been vital in making the decision for LoadCode.

About Key Codes

The philosophy of Key Codes is that substantial efficiency and quality improvements can be reached by the use of compact, dedicated, and intelligent computer codes which therefore are called 'key codes'. With LoadCode the company secured a leading role in the area of automated generation of optimal load plans ('computational load control').

Key Codes has been founded by Rob Hagmeijer (1957), who holds a PhD degree in aeronautical engineering (Delft University of Technology). Rob has an extensive track record in aeronautical and mechanical engineering, including 13 years at The National Aerospace Laboratory NLR, 9 years (associate professor) at the University of Twente, and a range of publications in peer-reviewed scientific journals. His experience includes knowledge about numerical methods, and the use of advanced (super) computers. IT director and SAAS architect of Key Codes is Geert Jan Bruinsma, founder and former CEO/CTO of Booking.com, Europe's leading online hotel reservations agency. More information on: www.key-codes.com

For more press information:

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