

“The easyJet Fatigue Risk Management System (FRMS)”

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Abstract

When employee fatigue levels adversely affect operational performance, fatigue presents a hazard to an airline. As is the case for any hazard, the risk that fatigue poses can be measured by assessing how it interacts with operational process over a period of time. The risk can then be managed within a safety management system (SMS). A system designed specifically to manage fatigue risk is known as a Fatigue Risk Management System (FRMS).

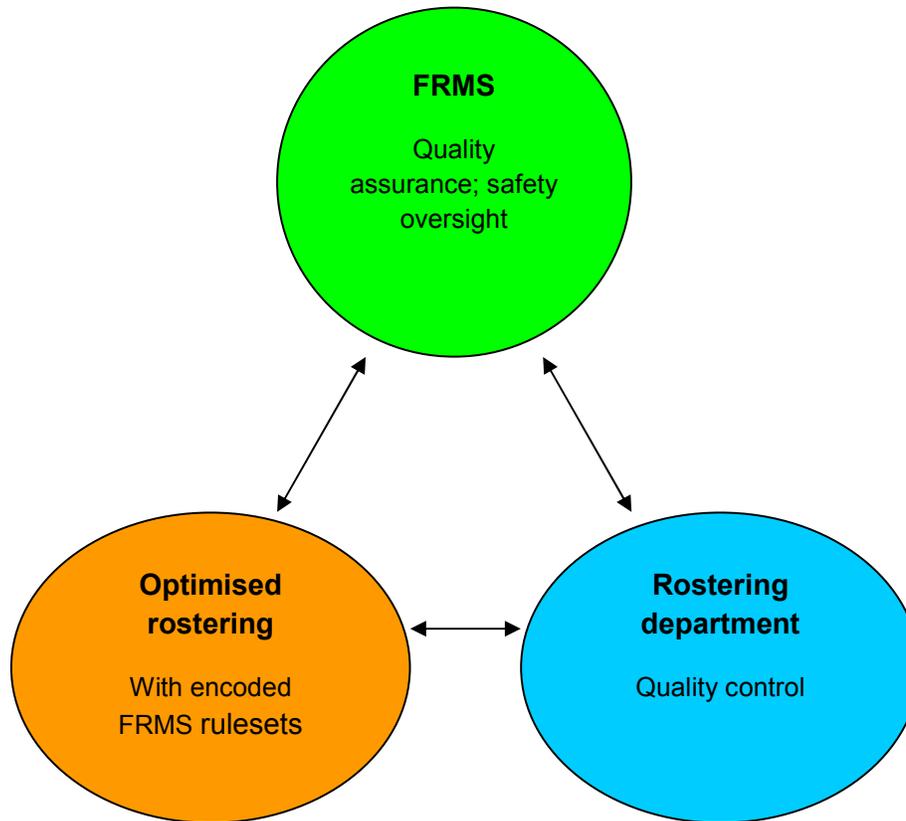
The easyJet FRMS started out as research program into the sleep, fatigue and fatigue-related performance that pilots were experiencing. The FRMS has since developed to incorporate tools and processes designed to detect, classify, investigate and manage fatigue risk to as low as is reasonably practicable. Example elements of the FRMS include a process for crew to report fatigue that is supported by a just culture, a scientific protocol for exploring key fatigue risks, a process for investigating to role fatigue played in all incidents and an accountable fatigue safety action group that meets monthly. A multi-layered database that collates all the information on fatigue collected from the operation is currently under construction. The information will be integrated to provide a comprehensive indicator of fatigue risk exposure. The FRMS is closely linked and

supported by the company's safety management system.

In contrast to traditional safety approaches, the FRMS applies controls and safety resources in a risk-based manner. Thus, rather than acting as a barrier to commercial viability, the FRMS adds value by enabling the company to pursue flexibility and crew resource utilization within acceptable and defined risk boundaries. The FRMS is seen as being integral component of the easyJet business model and the long-term success of the company.

This presentation will describe the easyJet FRMS with a focus on how the system interfaces with the company's safety management system. Examples of how the FRMS has guided the company business model will be provided.

*AVIATION FATIGUE MANAGEMENT SYMPOSIUM:
PARTNERSHIPS FOR SOLUTIONS*



Main Points

- To provide an overview of the easyJet fatigue risk management system and how it links with the company's safety management system
- To describe the risk that fatigue presents to an airline's business model
- To describe how fatigue adversely impacts on an airline's operational processes
- Discuss the antecedents and consequences of fatigue
- Relate management of fatigue as a risk within a safety system

A copy of Captain Simon Stewart and Alexandra Holmes' biographical information and presentation slides are provided in Appendix B.