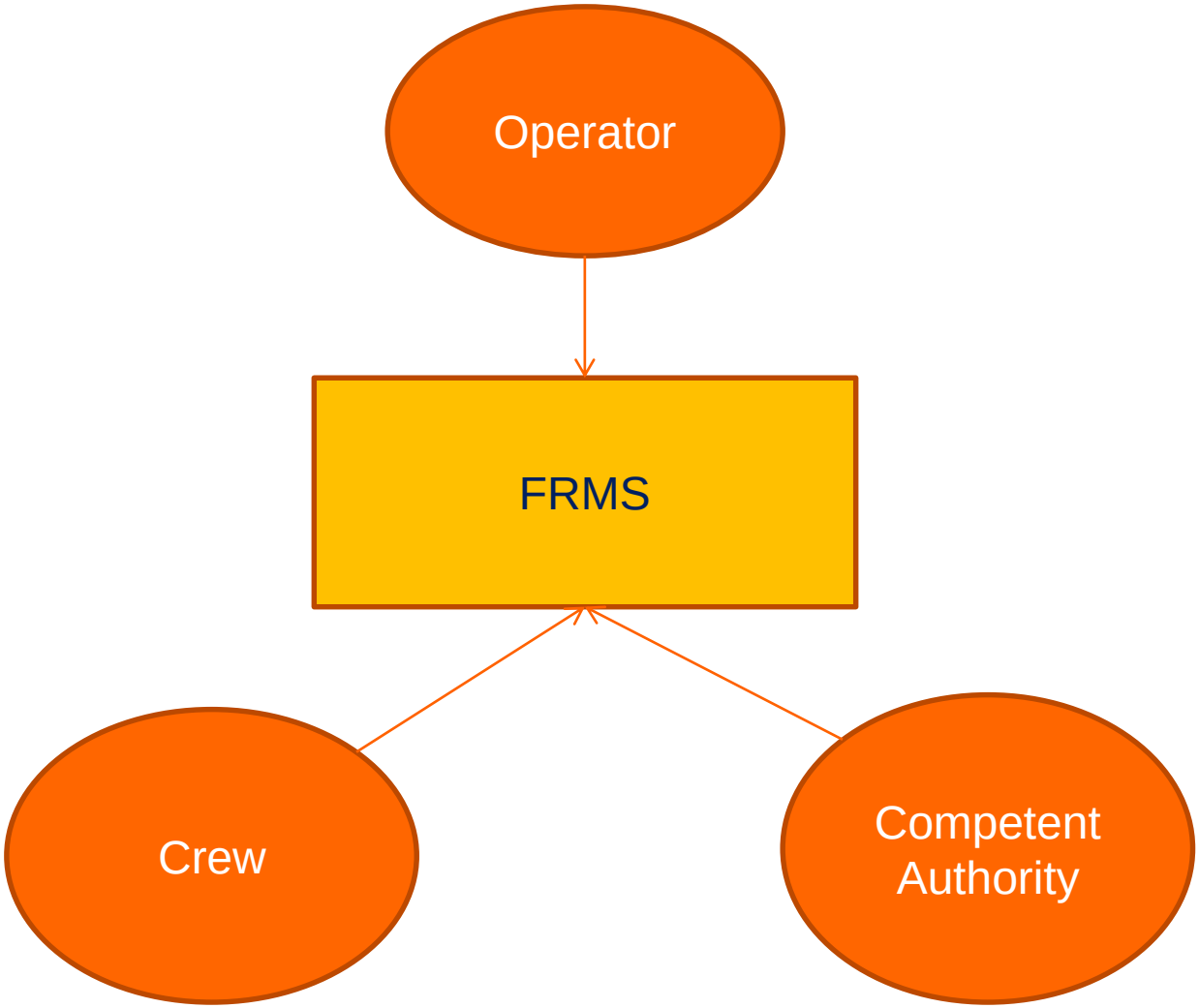
Safety Security and Compliance

FRMS

Shared Responsibility and Training

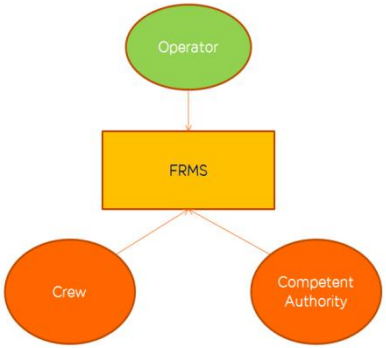
europe by easyJet

The Stakeholders



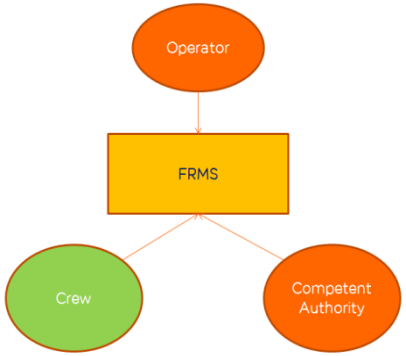
Challenges of FRMS

- Legacy and inertia reinforced by the comfort of binary legislation. Legal = safe. Illegal = unsafe.
- Demands increased soft coding and penalties in optimiser systems.
- Requires increased level of understanding as to the science behind roster construction techniques.
- Demands a change in stakeholder knowledge base and skill sets.
- Flexibility brings choice, responsibility and a tension with the perception of complexity.
- Potential for abuse and misappropriation.



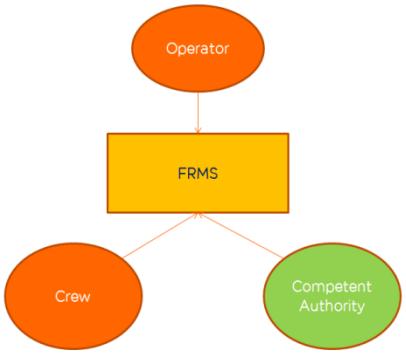
The Operator

- Compliant.
- Appropriately mitigate the risk of fatigue.
- Educate.
- Engage and facilitate the other stakeholders fulfilling their obligations.



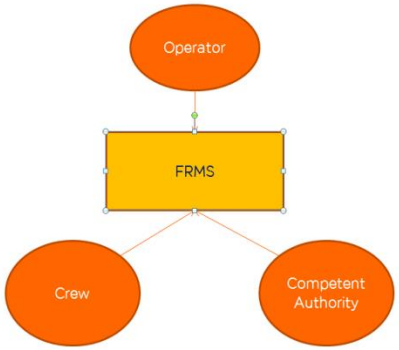
Crew

- Engage with and respect the safety system.
- Undertake and regard the training provided.
- Develop an awareness of personal fatigue risk.
- Take all reasonable actions to manage that risk.



Competent Authority

- Competent.
- Consistent.
- Engaged.
- Supportive of FRM.

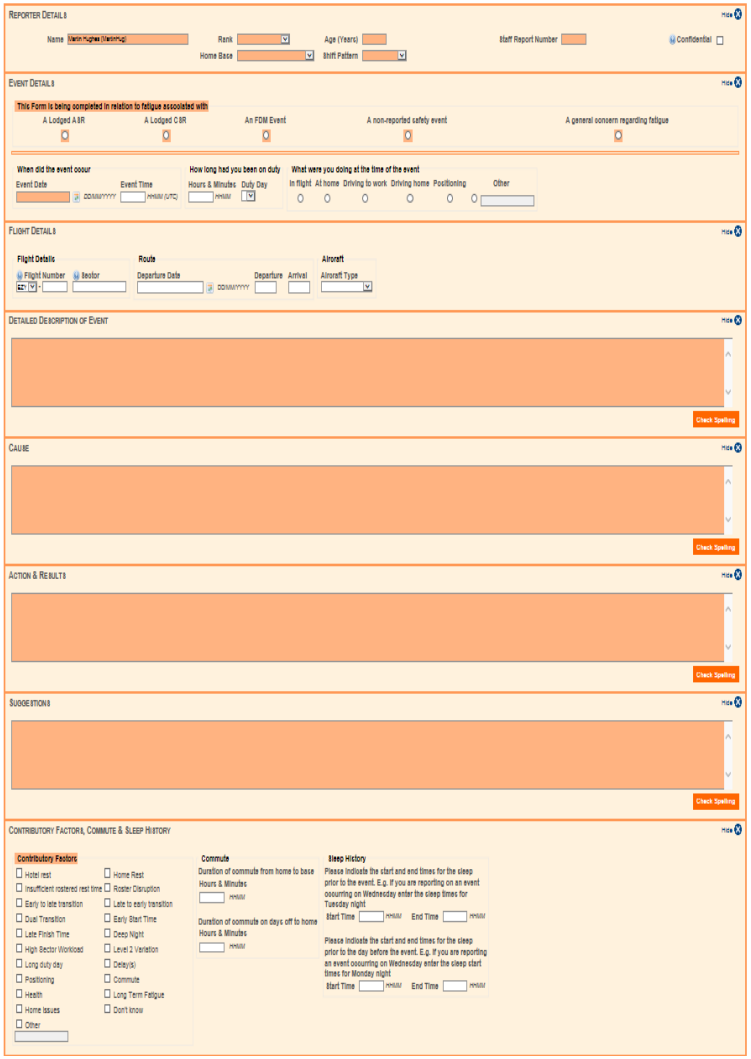


FRMS

- Unifies and integrates the stakeholders within a formal context.
- The more the stakeholders are engaged the less generic and more specific and tailored the approach.
- Proficient and act with objectivity, transparency and integrity.
- Forensic discipline combined with social sensitivity – reflection of cultural maturity within and between stakeholders.

Fatigue Reporting

- Places demands and expectations on all stakeholders.
- All reporting should be managed within a transparent published policy which identifies how the FRF will be assessed and utilised .
- Relies on robust and non-jeopardy operator processes, crew awareness and integrity, informed Competent Authority interpretation and response to the resulting analyses.
- Shared vision.



APEX

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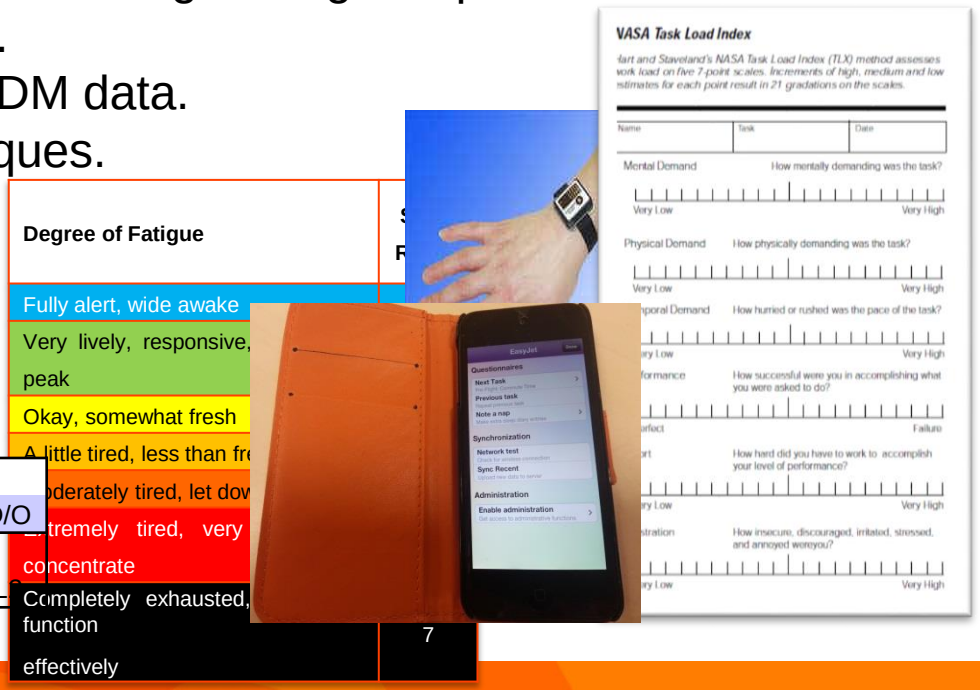
Safety Security & Compliance
Fatigue Risk Management System

- Alertness and Performance Examination
- A biennial analysis of roster related crew performance which utilises a diverse range of objective and subjective methodologies including physiological and psychomotor assessments.
- APEX entails proactively identifying and studying fatigue precursors and trends across all easyJet demographic profiles thereby complementing the reactive FRF process.
- The 2016 study incorporated melatonin testing and light exposure control to assess their impact on circadian shift.
- Correlations are performed against FDM data.
- Utilises advanced data mining techniques.



				Block A								
	D/O	D/O	D/O	E1	E2	E3	L1	L2	D/O	D/O	D/O	
Block B								Block C				
E1	E2	E3	L1	L2	D/O	D/O	E1	E2	E3	L1	L2	

Safety Synergy

"The success and effectiveness of an FRMS is consequently proportional to the commitment, engagement and respect afforded it by the stakeholders as well as a reflection of the policies, processes, training and structures designed and delivered by the FRMS department."

FRMS Charter

- We will respect the spirit of the intent which lies behind compliance with all Flight Time Limitations rules and regulations by proactively, independently, and objectively applying scientific knowledge to the control of fatigue.
- We will implement all consequent policies and procedures with understanding and sensitivity recognising there is a person behind every fatigue report.
- We will educate and guide displaying a positive, tolerant and supportive attitude that facilitates a positive working environment.
- We will protect the easyJet brand, recognising the need to balance risk and production.
- We will listen carefully and respond appropriately to those we serve.
- We will strive to be leaders in best industry practice.

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Fatigue Risk Management System

Delivering Production and Protection in Harmony