



The IATA FRMS Taskforce

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What is IATA?

- The trade association for the world's airlines
- Represents 245 airlines or 85% of total air traffic
- Mission:
 - To represent, lead and serve the airline industry*
- Helps formulate industry policy on critical aviation issues

Fatigue & FRMS at IATA

➤ IATA Safety Strategy (6 point)

➤ includes - **Reducing Operational Risks** (5 areas)

➤ includes - **Fatigue**

➤ IATA/ICAO/IFALPA published

FRMS Implementation Guide for Operators 1st Edition July 2011

➤ IATA FRMS Taskforce formed to continue work in reducing safety-related fatigue risk.





The IATA FRMS Taskforce

- Key IATA members with FRM experience
- Identifies issues and provides guidance to IATA to meet industry's FRM needs
- Reports to IATA Flight Operations Group (FOG)
- Provides updates to IATA Safety Group



IATA FRMS Taskforce - Airlines





Bruce Aberhart
Air New Zealand



Adrian Amaladoss
Singapore Airlines



Raul Bocces
Grupo Gol



Rachel Burg
Virgin Australia



Patrick DiMento
FedEx



Rich Lewis
FedEx



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Bo Hong
China Southern



Ian Hosegood
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Nina McGrath
Cathay Pacific



Kevin O'Brien
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Cécilia Paseri
Air France



Wynand Serfontein
South African
Airways



Victor Robeck
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Victoria Romero
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Melissa Mallis
M3 Alertness



Doug Mullen
A4A



The IATA FRMS Taskforce

FRMS TF Objectives:

- Assist Regulators
- Develop new tools and support for Operators
- Develop further guidance
- Provide a forum for exchange of fatigue management information



IATA FRMS TF - Publications

- FRMS White Paper
- Fatigue SPIs and Data Collection Protocols



FRMS White Paper

- Assists operators and regulators to 'reach a common understanding on FRMS'
- Brief history of FTLs & FRMS
- Defines and describes an FRMS
- Sets out FRMS Principles
- Discusses the benefits of FRMS



Fatigue SPIs & Data Collection Protocols

- FRMS is data driven
- What data should operators:
 - Collect
 - Analyse
 - Monitor



Fatigue SPIs & Data Collection Protocols

Objective

- Roster & Fatigue Reporting Metrics
- Performance Metrics
- Sleep Metrics
- Fatigue Model Metrics

Subjective

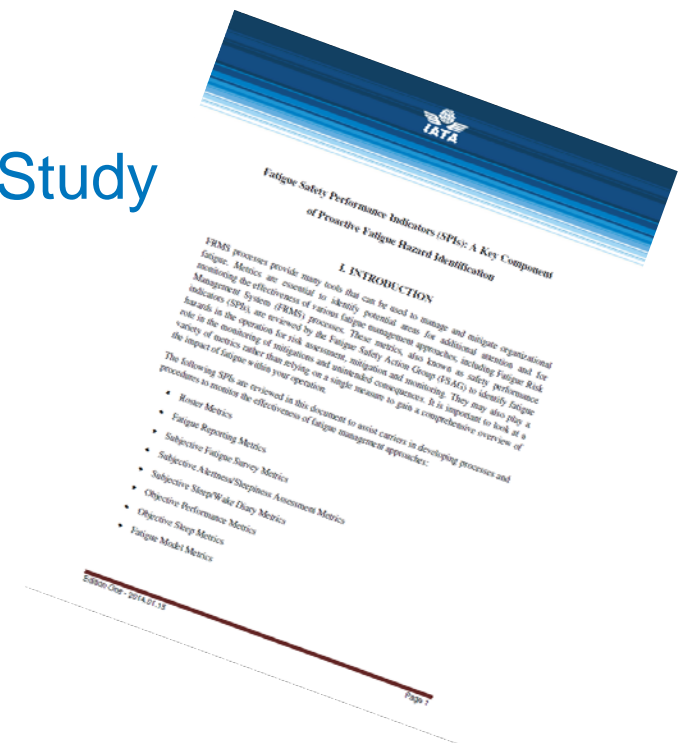
- Fatigue Survey Metrics
- Alertness/Sleepiness Metrics
- Sleep/Wake Diary Metrics



Fatigue SPIs & Data Collection Protocols

➤ Data collection protocols

- Subjective Survey/Questionnaire Study
- Top of Descent (TOD) Study
- Daily Diary Study
- PDA Study





IATA FRMS TF – Works in Progress

- Advising IATA on FRMS requirements for IOSA
- Contributing to revisions for:
 - *IATA/ICAO/IFALPA FRMS Implementation Guide for Operators*
 - *ICAO FRMS Manual for Regulators*
- Developing a common protocol for data sharing
- Investigating onboard rest facilities



IATA FRMS TF - Resources

- IATA FRMS White Paper:
<http://www.iata.org/whatwedo/ops-infra/Documents/frms-white-paper.pdf>
- Fatigue SPIs: A Key Component of Proactive Fatigue Hazard Identification:
http://www.iata.org/whatwedo/ops-infra/Documents/fatigue-spis_a-key-component-of-proactive-fatigue-hazard-identification.pdf
- IATA Fatigue Management Resources:
<http://www.icao.int/safety/fatiguemanagement/Pages/Resources.aspx>
- IATA FRMS Information:
<http://www.iata.org/whatwedo/ops-infra/Pages/fatigue-risk.aspx>
- IATA FRMS TF:
<http://www.iata.org/whatwedo/workgroups/Pages/fatigue-risk-management.aspx>



IATA FRMS TF - Contact

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