

# **EOFDM – European Operators**Flight Data Monitoring

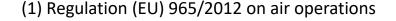
Your safety is our mission.

#### **EOFDM Framework**



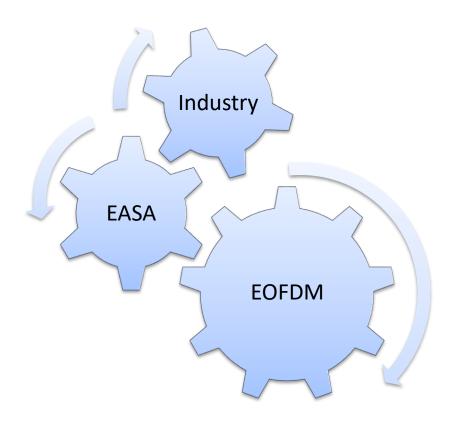


Flight Data Monitoring (FDM) means the proactive and non-punitive use of digital flight data from routine operations to improve aviation safety. (1)





#### **EOFDM Framework**

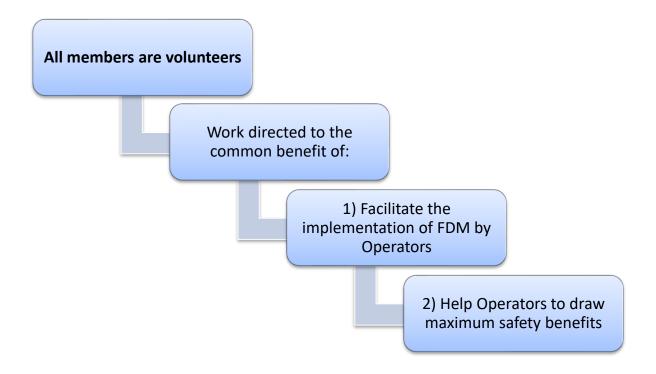




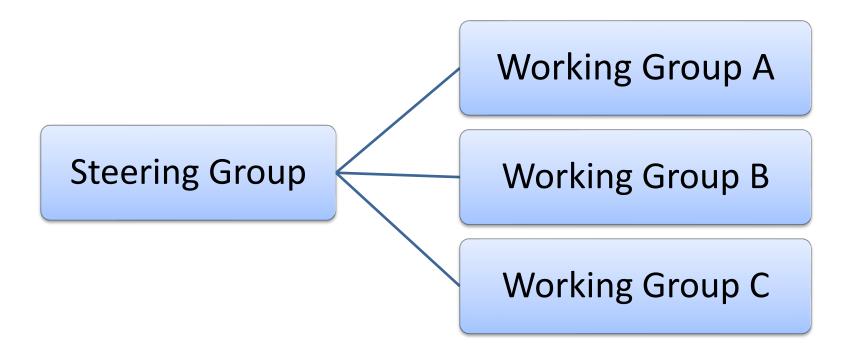
#### **EOFDM Framework**





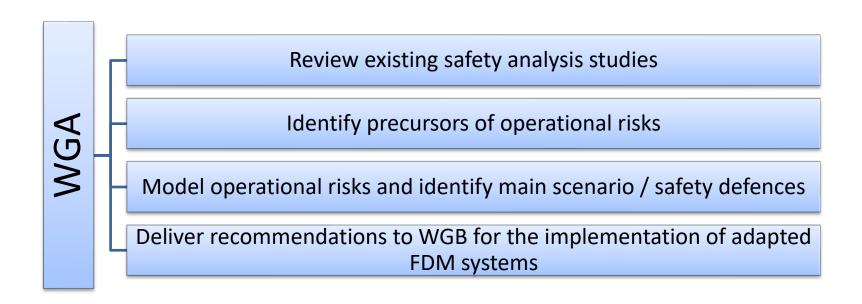






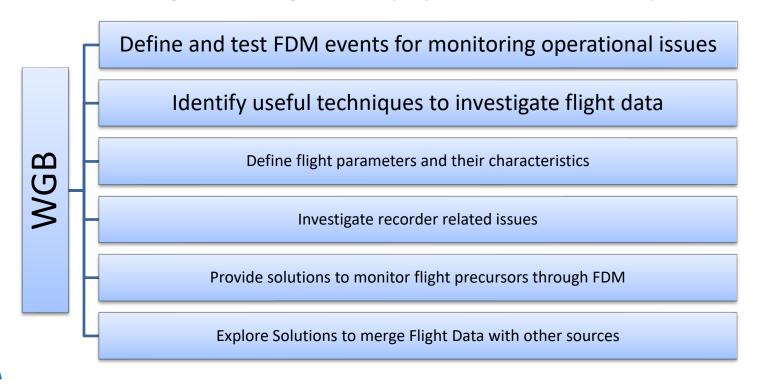


#### Identify precursors of operational safety issues applicable to FDM





#### **Programming and equipment related aspects**





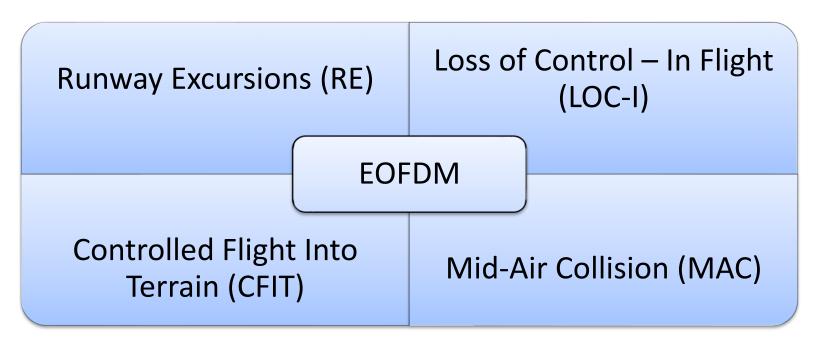
#### Integration of the FDM programme into operator's processes





#### **EOFDM Deliveries**

Risk Areas addressed





#### **EOFDM Deliveries -WGA**

All Risk Areas covered by a single document





#### **EOFDM Deliveries -WGB**

All Risk Areas covered by a single document





#### **EOFDM Deliveries - WGC**



EUROPEAN OPERATORS FLIGHT DATA MONITORING FORUM WORKING GROUP C

# PREPARING A MEMORANDUM OF UNDERSTANDING FOR AN FDM PROGRAMME





# BEST PRACTICE DOCUMENT: KEY PERFORMANCE INDICATORS FOR A FLIGHT DATA MONITORING PROGRAMME





#### "BREAKING THE SILOS"

Fully integrating Flight Data Monitoring into the Safety Management System



# **Current EOFDM Projects**

→ Advanced FDM algorithms for monitoring take-off performance

→ Advanced FDM algorithms for monitoring the approach path management

→ Best practice document on FDM analysis techniques



#### **EOFDM Contacts**

More information can be obtained through:

→ Email:

fdm@easa.europa.eu

→ Webpage:

https://www.easa.europa.eu/easa-and-you/safety-management/safety-promotion/european-operators-flight-data-monitoring-eofdm-forum





# Thank you for your attention

easa.europa.eu/connect













