



# ECA

European Cockpit Association

# EBT in Helicopters

## *Hopes and Fears*



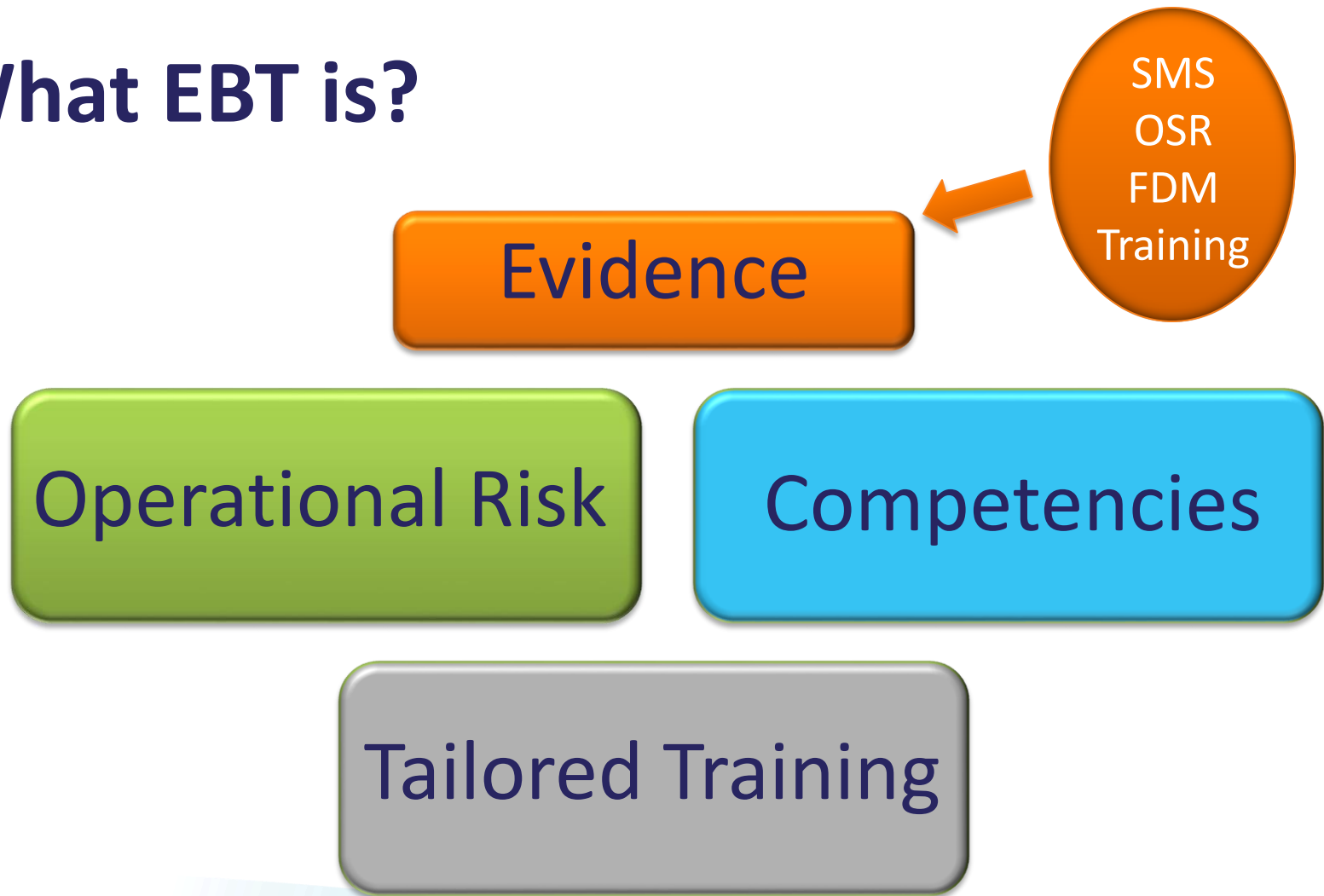
**David Abad**  
**5 December 2017**

# Objective

Explain our *Hopes and Fears* in the implementation of EBT in Helicopter training



# What EBT is?



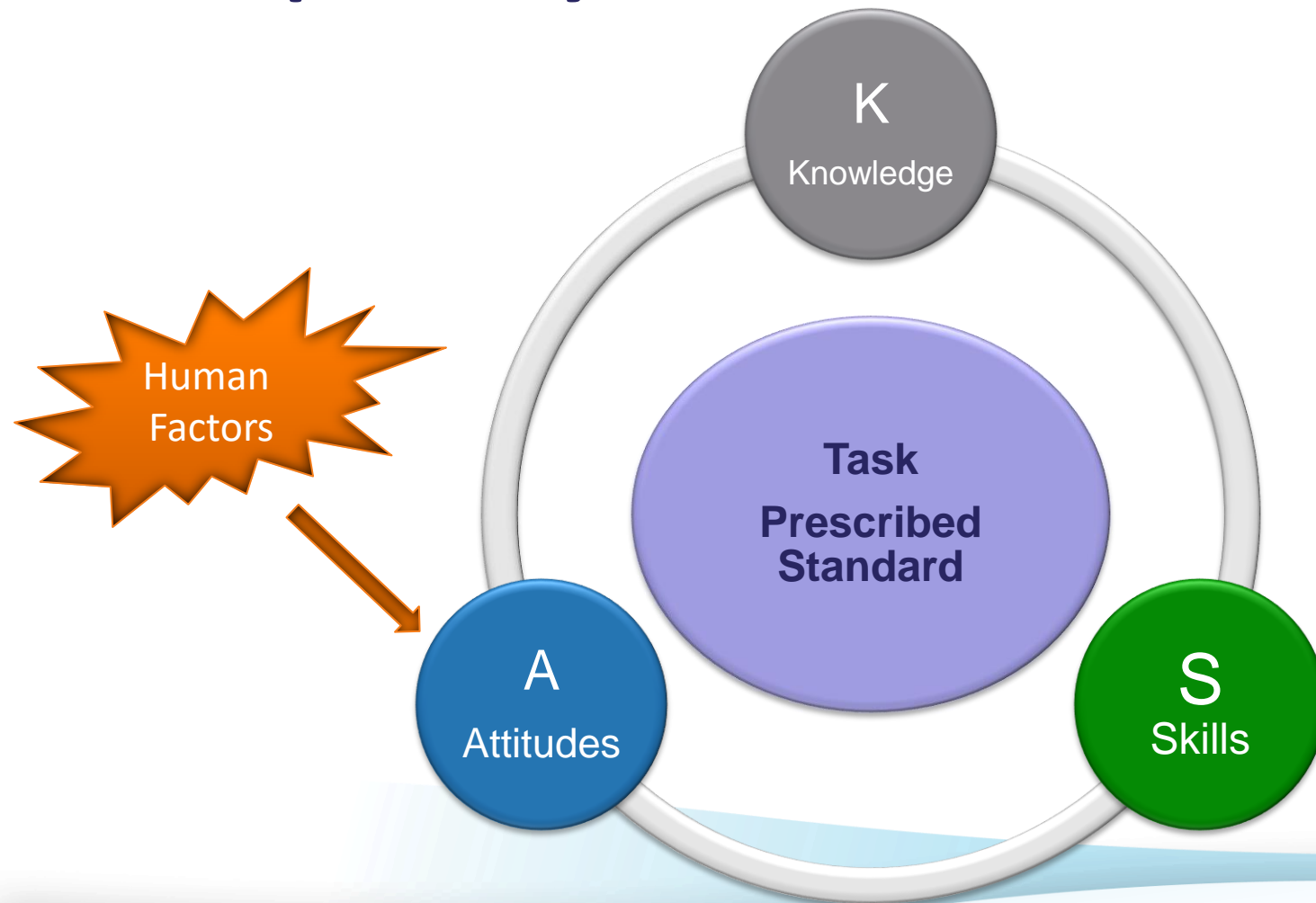
# Data Report

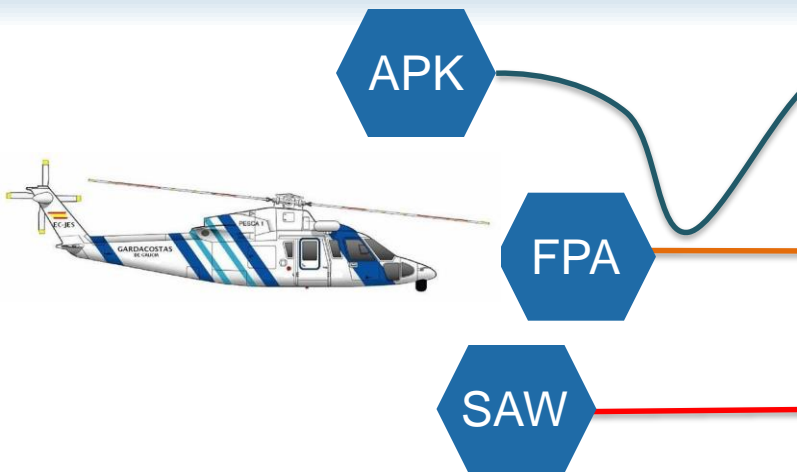


- 165 analysis conducted + 250
- Factors
- Methodology
- Findings

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# Competency





Normal Performance



Resistance



Adaptation

Recovery



# Instructors

Selected

Training

Competent

Mind set

Facilitation



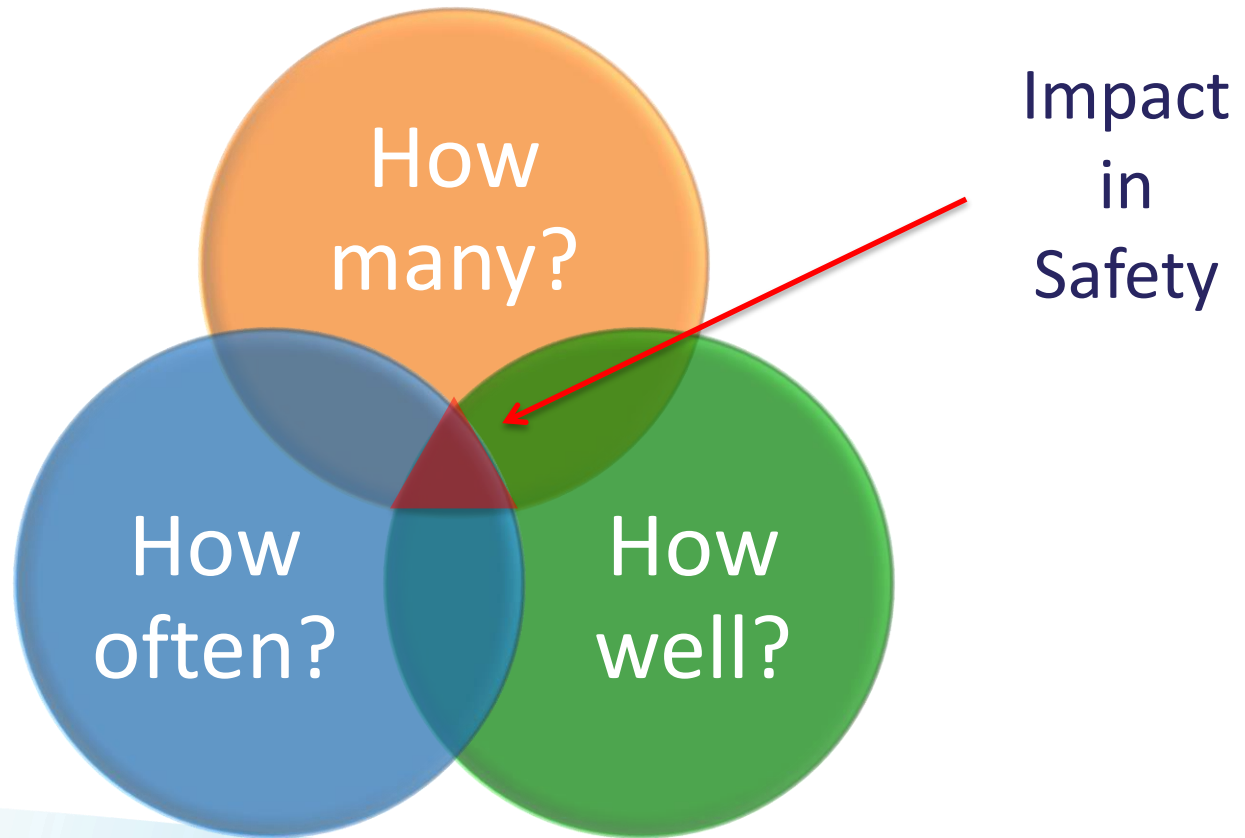


# Assessment

- Key
- Impact in safety
- Scientific approach – VENN
- Consistent and well trained
- Inter-rater reliability



# VEEN Diagrams



# Assessment

SCORE	How many BI's?	Frequency?	How well?	Safety
1	Any	Rarely	Causes errors. Poor.	Detrimental
2	Few	Occasionally	Late application. Mismanaged.	Some negative Behaviours
3	Most	Mainly	Competent, appropriate time	Recognition and recovery
4	Almost	Regularly	Diligent, effective	Enhance
5	All	Consistently	Proactive, disciplined, effective	High level



# Conclusions

## *Hopes*

- A change is needed
- K+S+A is the way forward
- Company support

## *Fears*

- Implementation
- Thorough Instructor training
- Assessment

# Safer operations



# Acknowledgement



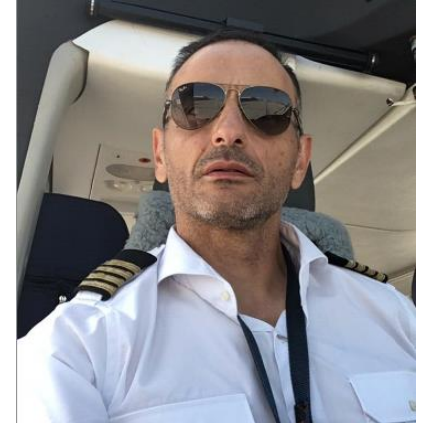
Capt. Álvaro Espejo-Saavedra



Capt. Javier Olavide



Lte. Colonel. Fco Javier  
Mendi

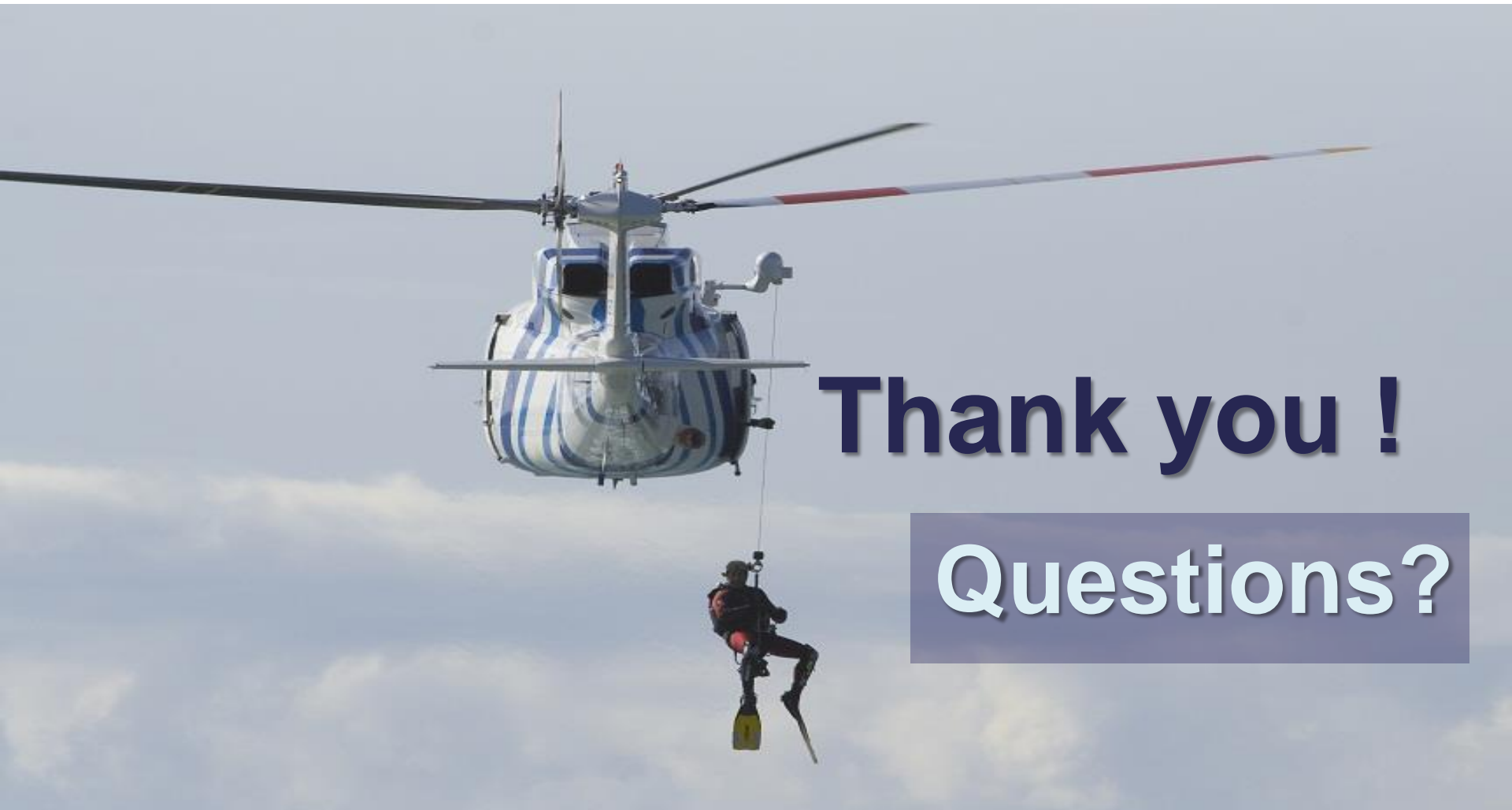


Capt. JJ Abad



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# Thank you !

# Questions?