

# Introduction of WIDAO in France – NSA point of view

## WakeNet-3 Europe Safety Workshop

November, 17<sup>th</sup> 2010



## *Agenda of the presentation*

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- Introduction
- Role of the NSA
- Adaptation to the step-based implementation
- Key points for DSAC



## Introduction

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- DSAC is the French National Supervisory Authority
- **Notification** of “WIDAO project” in July 2008 by DSNA
- Decision to **review the safety case** in July 2008



## Role of the NSA

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- To review the safety case to assess the **conformity** to DSNA procedures and to Regulations
- To provide **formal acceptance** before implementation of the change
- To ensure that **all stakeholders are involved** throughout the process



## *Adaptation to the step-based implementation*

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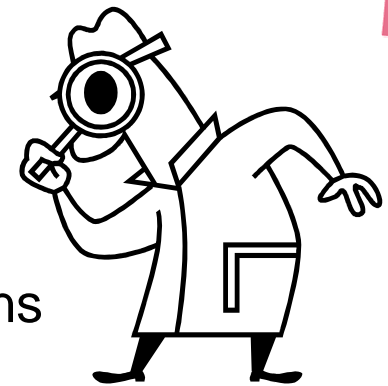
- WIDAO is a huge project
  - Early in the process, DSNA decided to carry out a **step-based implementation**
  - DSAC followed this approach by issuing an acceptance before each step, this step being either covered by a “light” safety case (EPIS) or by a “big” safety case
- **One step = One acceptance**



## Key points for DSAC

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- An updated **Safety Plan** all over the project
- How do they demonstrate that the measures are **sufficiently exhaustive** and how do they **extrapolate** them?
  - ➔ LIDAR is not yet installed in CDG...
- Wake Vortex-Safety **occurrences analysis**, if any
- Potential **impact of other changes** on the WIDAO safety case (e.g. shifted thresholds)?
- Specific case of **A380**
- Impact on **ATCOs procedures**
- ATCOs information and **training**
- Oversight of the **implementation** of mitigation means



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Thank you for your attention