

# WELCOME

## Effective Problem Solving and Root Cause Identification Seminar

CAA AW Seminar Derby, 14<sup>th</sup> October 2019



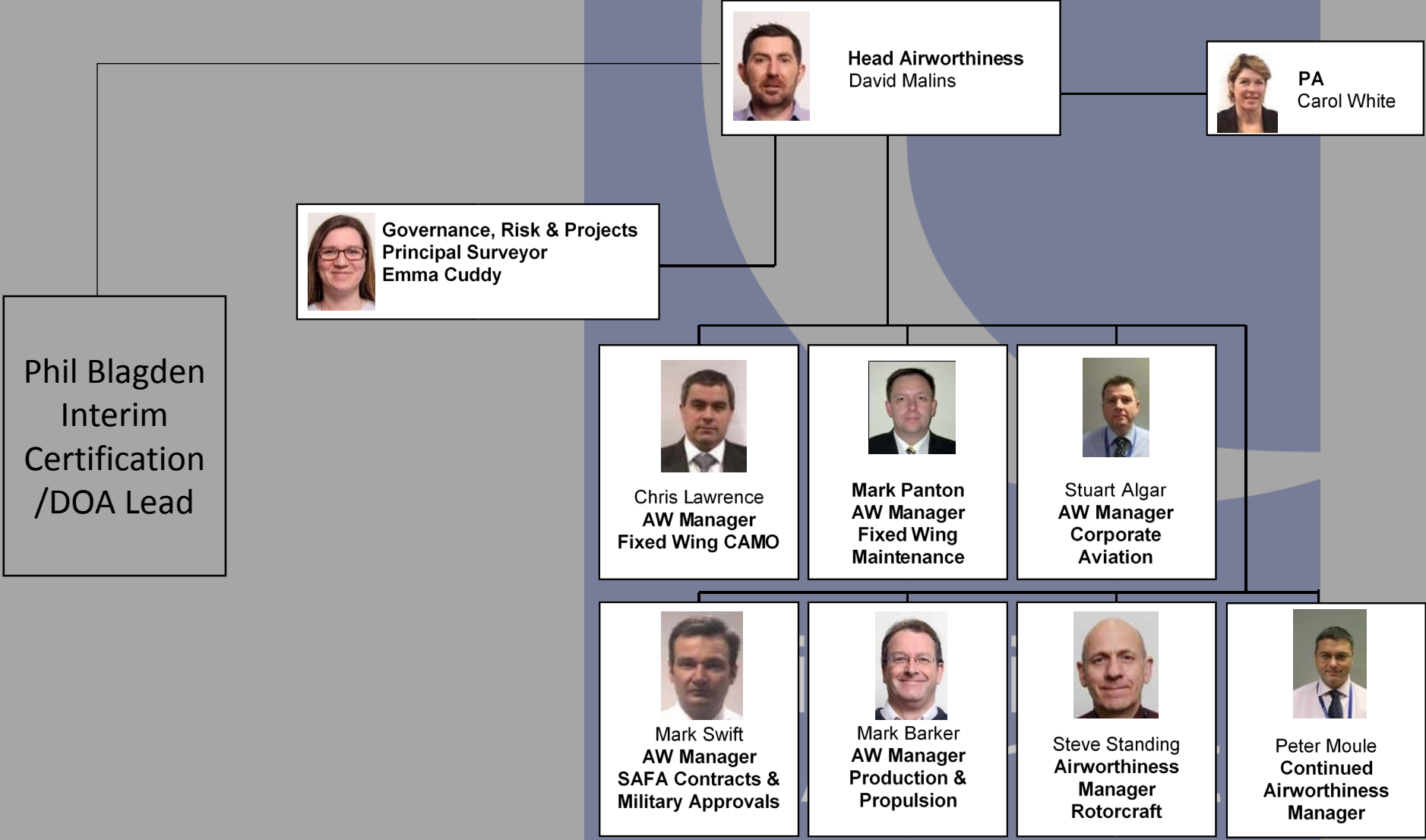
**David Malins**

HEAD OF AIRWORTHINESS

Root Cause Seminar – 14<sup>th</sup> October 2019



# Airworthiness Management Team



## **Pop Ups – Industry Risks**

**B737 Max – Return to Service**

**AW 169 / AW 189 Post accident follow up**

**Trent 1000 – legacy and emergent issues**

**Reliability / Cabin Depressurisation**

**Unapproved parts / Unapproved processes / Fraudulent Certification**



## **Internal**

**BREXIT preparations – State of Design / Regulatory oversight / CAAi**

**Root Cause – Responses to findings**

**Performance Based Oversight / Regulation**

**Future Resilience – Our People**

**Safety Management Systems – Intro of Part CAMO**



## **External**

**A31 Working Groups**

**Root Cause – Seminars and Training**

**CAP 1145 Post Implementation Review**

**Onshore Helicopter Review**



Between 2014 – 2019,  
35% (603) Part 21G  
findings are repeat  
findings

Between  
findings  
in areas of  
Quality

Between 2014 – 2019, 44%  
(2804) Part 145 findings are  
repeats. Industry appears to  
have challenges around  
personnel, tool control and their  
quality system



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**THANK YOU**

Your Questions

Civil Aviation  
Authority