



#### Onshore Helicopter Review Airworthiness Update

**Rotorcraft Seminar 2019** 

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## Scale & Scope

- c.781 helicopters
- Fleet Diversity single engine piston engines (Non-Complexed) through to a single S92 - 26 different types
- Mix of operations HEMS, Police, SAR, Aerial Survey, SPO, NCC, VIP, Private......
- Utilisation 1fh per annum 1000fh per annum for Police and some high utilisation Air Ambulances
- Varied bases, maintenance facilities and CAMO's

#### Into perspective

In comparison to other aviation sectors, the onshore helicopter activity represents:



Of the total hours flown

4.9%



5.5% Of the fleet of UK registered aircraft



1.5% Of the MORs reported to the UK CAA

## Progress and Challenges

ivil Aviation

3,461

Reported

- It has longer than we hoped and thought.....
- Joining up the document.....
- EASA engagement......
- Review.....

## Engagement & Feedback

## What is the story?

- Industry engagement has been extensive
- Cultural shift within the helicopter industry
- The sum of marginal gains that can make a difference





#### **Onshore Helicopters Certification Timeline**

## Key themes and Insights



# MOR Breakdown



## Actions and Recommendations

- Actions and recommendations
  - Actions for the CAA 13 Airworthiness
  - 5 EASA recommendations







### Civil Aviation Authority

# Thank You