

EUROPEAN ROTORS 2023

AESA Keynote on Authority Perspective

EASA Rotorcraft and VTOL Safety
Symposium

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Helicopter operations in Spain



+30 helicopter operators

- AOC (H): 9
- COE (H): 12
- SPO (H): 12



+850 professional pilots
+ 90 private pilots



+450 registered
rotorcrafts



Royal Decree 750/2014

Requirements for airworthiness, air operations, and pilot licenses

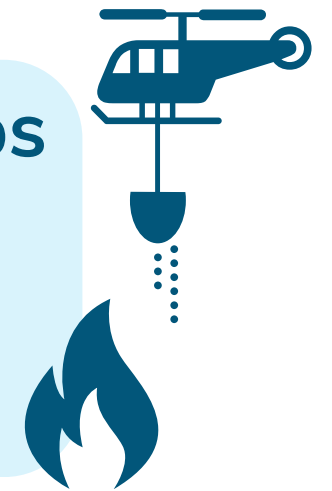
1 Safety improvement



Before RD	After RD
5.4 serious accidents	2.2 serious accidents
1 fatal accidents	0.22 fatal accidents

2 Safety Culture in firefighting ops

Reporting rate from operators: 73% in the last two years



3 Continuous monitoring

20 COE certificates (12H & 8A)
subject to Continuous Surveillance Plan

4 Collaboration with the sector

Grupo de Estudio de Helicópteros y
Trabajos Aéreos (GEHTA)



VTOL Certification

- Specialized UAS test centers in Spain:
 - ATLAS Center
 - BCN Drone Center
 - Rozas Airborne Research Center
- Working groups for the development of regulation



Source: Lilium. Developer now has two Phoenix demonstrators based in Spain



Sustainability

- Environmental commitments are needed in the Rotorcrafts & VTOL sector
- Collaboration between the Air and Space Force and ITP Aero to use SAF in NH-90 helicopters



Thank you!



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