



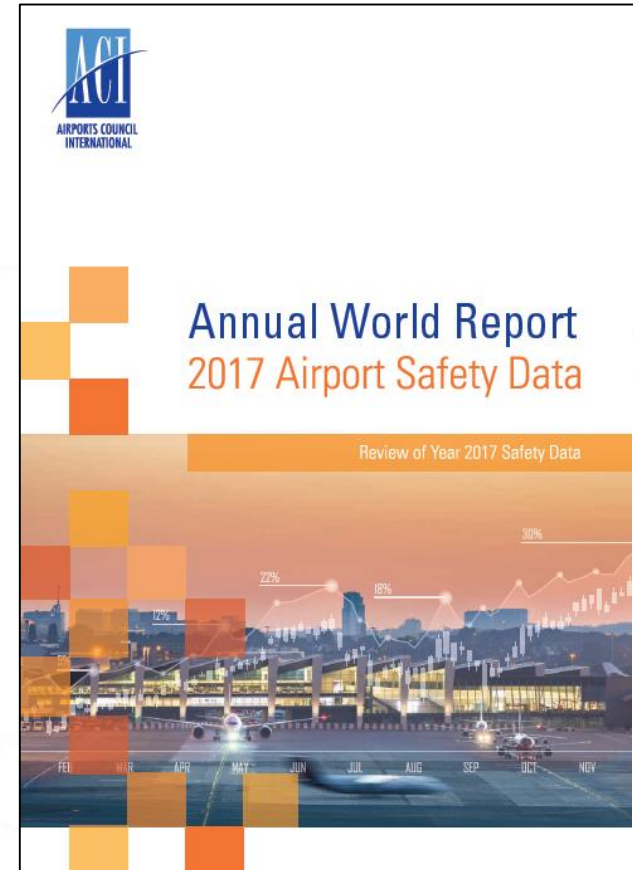
Presentation Outline

- Challenges
- Suggested Way Forward
- Action by Meeting



Wildlife Strike Rate May Seem Small...

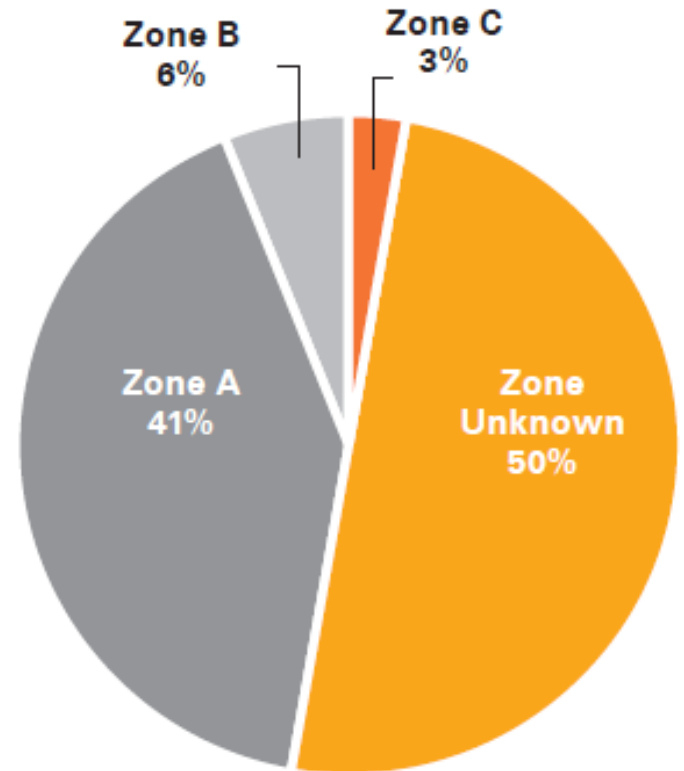
- 6 strikes for every 100,000 aircraft movements in 2017





But Many Occur During Takeoffs/Landings

- **Zone A:** <200 ft on landing or under 500 ft on take-off
- **Zone B:** < 1500 ft - but not within Zone A
- **Zone C:** > 1500 ft





Challenges

- Wildlife Hazard Mgt Plan
- Resources and Training
- Safety/Reporting Culture and Communication



WHM Won't Start without a Plan

- 26 APEX in Safety Reviews in APAC/MID 2012 - 2019
- 55% airports reviewed did not have WHM Plan
- 60% had no risk assessment



Resources and Training an Issue

- Lack of expertise
- Training
- Resources
 - Manpower
 - Equipment
 - Dispersal devices



There won't be a Real Picture without a Positive Safety Culture

- Under-reporting conceals the truth
- Need to cultivate
 - positive safety culture
 - Reporting culture
 - Just culture
- Employees should NOT be afraid of reporting strikes
- Positive safety culture an Annex 19 requirement
- Changing mentality the biggest challenge



Suggestions

- Seminars
 - Theory
 - Practices
- Promote positive safety culture and communication
- Online training
 - <https://www.olc.aero/product/wildlife-hazard-management/>
- APEX in Safety
 - States and Organizations assessors welcome



Action by the Meeting

- Note the info in paper
- Discuss challenges and solutions raised
- Any other WHM issues? Suggest solutions