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CLOSING REMARKS

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Wildlife Strike Hazard Reduction Symposium
16-18 May 2017, Montréal, Canada











1 May 2017





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Increased international awareness of wildlife strikes hazard to aviation safety

- ICAO analysis shows that the number of **wildlife strikes is not decreasing**
- Wildlife strikes causes **accidents, serious incidents** and enormous **economic loss**
- **Long term efforts** have to be made to tackle the challenge of wildlife strikes globally



Everybody has a responsibility

- **Multiple-stakeholder cooperation** is essential
- The airport's Local Runway Safety Team should be consulted, and airport operators are encouraged to set up an **Airport Wildlife Committee**
- **Cooperation and input** on the wildlife hazard problem from all stakeholders of the industry could prove vital to narrow down solutions
- Working with **local communities**, including land use planning is critically important.



Strengthening regulatory requirements

- States need to have appropriate legislation and regulation to address the safety concerns, including those related to land use around an aerodrome
- **Wildlife strike hazard shall be assessed through:**
 - a national procedure for recording and reporting wildlife strikes to aircraft
 - the collection of information on the presence of wildlife constituting a potential hazard
 - an ongoing evaluation of the hazard by competent personnel.



More efficient reporting is encouraged

- Use ECCAIRS and ICAO standard format;
- Will help with more solid analysis and lead to better solutions;
- Data could be used by the industry to develop bird resistant aircraft;
- It can also possibly help understand the effects of environmental changes;
- Better flight planning can also be achieved



Use of new technology

- Technology evolution to study wildlife patterns and movements could prove to be very helpful to facilitate more effective habitat management; and maybe to inform go/ no-go advice from the tower and decisions by pilots;
- Newer and better technologies to disperse birds away from aerodromes could be promising.



No one-size-fits-all solution

- Wildlife around the world varies significantly
- Wildlife control programme at each airport will be different
- It is essential to apply SMS thinking
- Control measures must be weighed and evaluated against requirements;
- Should lead to the production of a Wildlife Hazard Management Programme (and Plan) for the airport
- Training of personnel to manage an effective wildlife control programme.





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