



Bird Management at the Airport – Essentials Overview for Airlines Safety & Quality Staff Workshop - 3 Days

Introduction

The expectation that aerodrome operators alone can effectively reduce the birdstrike issue is not realistic.

More inclusive and integrated industry approach to strike management is the best approach.

More and more operators are looking at the birdstrike issue more critically and developed Airport based birdstrike management plans.

For Airports, it is difficult to estimate the costs associated with birdstrike. Many Airports do not accurately assess the inclusive costs of birdstrike.

At the recent WBA (IBSC) meeting Norway, a low-cost European carrier reported average strike costs (direct and indirect) to their operation of €150000 for damaging strikes and €15000 for non-damaging strikes.

They implemented an SMS based company strike management policy comprising collaboration with airport authorities, compliance audits and simple alterations to flight procedures and reporting. In the first year of the program, they reduced birdstrikes by 20%, damaging birdstrikes by 10% and logged a 40% reduction in strike related delay.

In general wildlife hazard management plan aim to provide users with context, knowledge and procedures on how to mitigate the birdstrike risk. Airport-based management plans should do the same.

The plan should include some key elements as:

- Define roles, responsibilities & the legal framework
- Review the history & current status of bird strike (including the financial and costs of birdstrike.
- Define the birdstrike risk management priorities by wildlife species, airports and aircraft type.
- Define the factors that affect the probability and consequence of birdstrike for the Airport operation.

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Introduction

This course is designate to provide Airport managers with the basic knowledge about standards and best practices for an effective control of birds in order to establish company policy comprising collaboration with airport authorities, compliance audits and reporting.

Who is the Course for?

Anyone involved in Wild wife control in the airport
 Airport managers including Post Holders
 Safety & Quality Assurance staff
 Operational staff who need a deeper understanding of International Bird control standards and best practices.
 National authority inspectors

What is the Benefit of this Training -What will I learn?

- a) Understand the integrated industry approach to Bird management at the Airport
- b) Learn about legal framework – ICAO&EASA and Internationally recognized best practices
- c) Define roles and responsibilities of persons involved in Bird control management including operational Bird control staff
- d) Learn how to develop Bird control management plan
- e) How to implement an effective SMS based company Bird management policy
- f) How to improve data collection for the birds presence and bird strike in vicinity of the Airport
- g) Learn about habitat management
- h) How to define the birdstrike risk management priorities by wildlife species, airports and aircraft type
- i) Understand the most effective mitigation measures in reducing the Bird strike risk

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Why Should I choose SAS for the training?

Sofema Aviation Services is a Regulatory Training and Consulting company with 45 years of commercial aviation experience and 10 years operational experience.

Since the start we have provided certificates to approx 20,000 delegates and we have grown for 2 primary reasons!

The first is that we are professional and we listen to our customers.

The second reason is a combination of outstanding course fees, together with a world beating discount program which leaves our competitors way behind – please do not take our word for it, [check it out!](#)

What Makes Bird Management at the Airport - Essentials Overview for Airport Safety & Quality Staff - 3 Days - Workshop Different?

Because our courses are written by people who have lived through the regulations. The author of the training material has more than 35 years' experience as an auditor across the entire regulatory spectrum.

At Sofema Aviation Services our focus is on accepting that compliance with Regulations is in fact minimum compliance. Interpreting the regulations in a way which enables the development and optimisation of our business is where we should see opportunity to drive efficiencies and cost saving.

Detailed Content / Topics - The following Subjects will be addressed

Day 1

1. Intro
2. Abbreviations & Terms
3. Bird Management at the airport
 - Why Birds Like Airports
 - General
 - Birds and the law
4. Aerodrome Ecology
5. Bird dispersal

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Detailed Content / Topics - The following Subjects will be addressed

- 6. Passive Management
 - Defining Roles & Responsibilities
 - Involving Stakeholders
 - Communicating Risks
- 7. Workshop

Day 2

- 1. Active Management
 - Assess the Risk
 - Monitoring & Data Collection
 - Airport safeguarding
 - Off-airfield monitoring
- 2. The Bird Control Log
- 3. Birdstrike Remains Identification
- 4. Equipment
- 5. Bird Behavior Modification
- 6. Habitat Management
- 7. Reporting of Bird Strikes
- 8. Workshop

Day 3

- 1. International minimum best practice standards
- 2. Training
- 3. Operations
- 4. Workshop

Target groups

The course is intended for Airport Safety & Quality Assurance staff who currently have limited or no knowledge of the subject and who will either be employed on Bird management duties or who may have to supervise Bird control specialists in their current/future role.

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Pre-requisites

A background in an aviation environment.

There are no prerequisites for this course however, a basic knowledge of Aviation Regulations and Regulatory Environment will be an advantage.

This Training is suitable for Airport Safety & Quality Assurance Staff who need to have a comprehensive understanding of your birdstrike situation when performing the audits and risk assessment.

Learning Objectives

Participants to be able to implement a Bird strike management policy, action, and necessary measures to reduce the Bird strike risk to the lowest practicable level.

To analyse of bird data in respect of bird strikes and observations and monitoring of bird/wildlife activities in and around Airport.

To reveal trends that will assist airport authorities to recognize areas of concern, which should be addressed through a well-managed Bird control programme.

Course presents several habitat management practices can make an airport less attractive to birds.

To create check list for Gap analyses.

To perform an effective Birdstrike management audits of the airport operators.

What do People Say about Sofema Aviation Services Training?

"The trainer provided very good examples of every aspect illustrated in the presentation"

"The course developed each of the trainee's skills"

"I really liked that the training was practice-oriented – it helped me to understand more than the theory"

"The instructor had a very positive attitude"

"The analysis and the practical part were very evenly distributed."

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TRAINING COURSE DETAILS

Duration

3 days – Each Training day will start at 09.00 and finish at 17.00, with appropriate refreshment breaks.

To register for this training, please email office@sassofia.com or Call +359 28210806

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