



Bird/Wildlife Management Training

Training airport staff in the management
of bird and wildlife hazards

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ecosure

In the USA the FAA requires:

- Wildlife biologist / developer of management plan:
 - Certified Wildlife Biologist (The Wildlife Society)
 - Recently attended a conference
 - Trained under suitably experience and qualified wildlife biologist
 - Airport wildlife hazard training course (FAA)
- Airport personnel involved in bird management:
 - Specific training course every 12 months

An Australian Training Program

1. Conducted over 2 days
2. Theory, practical, competency testing
3. Presented by qualified teacher/trained field officer
4. Certification
5. Extension course for biologists

An Australian Training Program

1. Background to bird strikes
 - Definition
 - Examples
2. The Australian Context
 - CASA, ATSB requirements
 - AABAHWG
 - Australian Strike Rates: Comparison
3. Review of Airport Statistics
 - Bird Strikes
 - Species Prevalence
 - Risk ranking of species

An Australian Training Program

4. Bird Identification
 - Observation techniques
 - Species identification training
5. Strike Reporting
 - Sources of strike reports
 - Carcass recovery/DNA
 - Practical exercises
6. Bird Monitoring
 - Safety officer bird counts
 - Professional surveys
 - Off-airport monitoring

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7. Dispersal and Culling
 - Bird patrols
 - Tools used for dispersal
 - Procedures and timing

8. Habitat Management
 - Management of grasslands
 - Drainage
 - Landscaping

9. Off-airport Hazards
 - Bird management committees
 - Planning policies

An Australian Training Program

10. IBSC Recommended Practices Number 1.
Standards for Aerodrome bird/wildlife control practices
 - Responsibilities
 - Hazard assessment on/off airport (professional assistance)
 - Appropriately trained and equipped bird/wildlife control officer should be present 15 mins prior to any a/c movement
 - Records kept of control activities every 30 minutes
 - areas of the airport patrolled,
 - numbers, location and species of birds/wildlife seen,
 - action taken to disperse the birds/wildlife,
 - results of the action
 - Bird strike recording
 - Risk assessment

Training Program - Extension

- Data management / trend analysis
- Risk assessment
 - Strike Data
 - Survey Data
- Ranking species/locations according to risk
- Survey techniques (on/off airports)
- Compiling a hazard map
- National Template for management plan
- Conducting bird/wildlife audits
- Steering a steering committee
- Off-airport population control



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