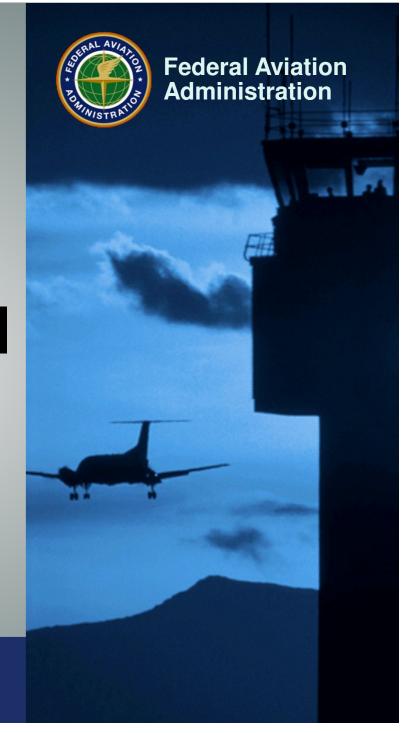**Federal Aviation Administration**

Training for Airport Wildlife Control Personnel

ICAO Wildlife Hazard Management Seminar

Singapore Aviation Academy

May 14 - 16, 2014

John R Weller and Maverick Douglas

Goals of Training for Airport Wildlife Control Program

- **Provide knowledge, skills and abilities needed by airport personnel to accurately, safely and effectively implement an airport wildlife control procedures or Wildlife Hazard Management Plan.**

- **Ensure initial and recurrent training is provide to all personnel who perform wildlife control functions or activities at a level that is acceptable to the civil aviation authority.**

Initial Training Requirements for Airport Wildlife Control Program

- **General Survey of wildlife hazards to aviation based on the most recent national wildlife strike data base report.**

- **Review of wildlife strikes, control actions, and observations at the airport for at least the past 12 months.**

- **Review of the Wildlife Hazard Assessment to include (a) wildlife hazard and trends in wildlife abundancy; and (b) status of open or unresolved wildlife discrepancies.**

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Initial Training Requirements for Airport Wildlife Control Program Continue…..

- **Review of Wildlife Hazard Management Plan**
  - Wildlife specific attractants at the airport, includes natural and man-made features for at least the past 12 months
  - Review of the airport wildlife permits (local, state, and national)
  - Review of other airport specific items
    - Wildlife management strategies, techniques, and tools
      - Flight schedule modification
      - Wildlife population management
      - Habitat modification, exclusion
      - Repelling methods

Initial Training Requirements for Airport Wildlife Control Program Continue…..

- **Review of Wildlife Hazard Management Plan**
  - Responsibilities of Airport Personnel
    - Report Wildlife strikes, control actions and observations
    - Communicating with other wildlife hazard management team
    - Documenting hazards identified during daily inspections
    - Documenting not activity of wildlife action

- **Basic bird and Mammal Identification**
  - Stressing local and protected species

Initial Training Requirements for Airport Wildlife Control Program Continue…..

- **Special training for firearms or pyrotechnics**
  - Safety, parts, and operations of pyrotechnic launchers
  - Fundamentals of safely and effectively using pyrotechnic for wildlife dispersal
  - Cleaning, storage, and transport of firearms
  - Local, state and national laws related to firearms
  - Strategies for using such equipment

- **Basic bird and Mammal Identification**
  - Stressing local and protected species

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Recurrent Training Requirements for Airport Wildlife Control Program Continue…..

- **Recurrent training should cover the most of the items in your initial training requirements**
  - Updated information concerning most recent strike reports, control actions, and observations
  - New information as it relate to local, state, and national permits
  - Updated information concerning new national and state requirements for protected species
  - New equipment supporting the local WHMP

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Recurrent Training Requirements for Airport Wildlife Control Program Continue…..

- **Recurrent training is necessary for the following reasons:**
  - Maintaining proficiency for all related wildlife hazard management activities on an airport
  - Ensuring compliance with all national, state, and local regulations as it relate to wildlife and firearms
  - Ensuring airport and public safety is maintained at the highest level within the airport authority control.

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Recommendations for Documentation of Wildlife Hazard Management Training

- Exams or tests may be oral, written, practical demonstrations, or a combination of all three.

- The Trainer should retain passing grades/evaluations records.

- The Trainer should retain course attendance records for a period of three years.

Recommendations for Documentation of Wildlife Hazard Management Training Continue…..

- Airport personnel responsible for the airport's wildlife hazard management program should retain records of those to whom instruction in airport wildlife hazard management has been given for the period of time during which the employees conduct hazardous wildlife management activity on the airport and for six months after termination of employment.

Review of Training Requirements in a FAA Approved Wildlife Hazard Management

- **10 minute Review of Homer Airport WHMP**

- **10 minutes of Questions from member states**

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