

Southern Region Wildlife Control

The Wildlife Hazard Problem, Assessment, & Management Plan

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Federal Aviation
Administration



Wildlife Information & Guidance

- Purpose of this presentation:
 - Give you information and policy guidance to help with Wildlife Control.
 - Help you create and maintain an aggressive, successful Wildlife Hazard Management Plan (WHMP).
- This presentation does **not** address the requirement of triggering events.
- Southern Region's Policy is that **all** our airports will have a Wildlife Hazard Assessment (**WHA**) & **WHMP**.

The Wildlife Strike Problem

- It started early-on:
In 1905 Orville Wright documented the first known bird strike during a flight over a corn field near Dayton, Ohio.
- Since then, increased conflicts between wildlife and airplanes have caused damage to aircraft and loss of human life.
- Over \$600 million dollars per year now is lost due to wildlife strikes with civil aircraft in the United States alone.

Concern Over Wildlife Strikes

- **Factors causing increased concern about wildlife and aviation safety**
 - Change from piston-powered aircraft to jets increases the chances that jets collide with wildlife.
 - Increased air traffic worldwide, both military and commercial.
 - The area nearby many modern airports provides shelter plus nesting and feeding areas for wildlife, unlike in the surrounding metro area.
- **Most wildlife strikes occur near an airport**

Southern Region Strikes - Photos



Wildlife Hazard Assessment

- All Part 139 Airports in Southern Region have agreed to start the process for a **WHA**
- The following slides address:
 - Qualifications
 - Training
 - Control Procedures
 - Requirements for the WHA
- Remember:
An airport must develop Control Procedures to *immediately* eliminate wildlife hazards during a Wildlife Assessment

Required Items for a Wildlife Hazard Program

- **Wildlife Hazard Assessment**
- **Wildlife Hazard Management Plan**

Wildlife Hazard Assessment Process

First -- Contact a Wildlife Biologist

AC 150/5200-36,

Qualifications for Wildlife Biologist Conducting Wildlife Hazard Assessments and Training Curriculums for Airport Personnel Involved in Controlling Wildlife Hazards on Airports

- Must meet the requirements of 139.337 C 1, 2, 3, 4, and 5
- Must submit 3 copies of the WHA to your ACSI for review and determination of a Wildlife Hazard Management Plan.

Wildlife Hazard Management Plan

- **Based on the Recommendations of the WHA**
- **Must meet Part 139.337 (e)**
- **Must include all sections of 139.337 (f)**
- **Use the WHMP checklist to develop the Plan**
- **Send 2 copies of the WHMP to your ACSI for approval and addition to your ACM**
- **The WHMP must be reviewed every year and after any triggering event**
- **Remember annual training!**



FAA CertAlerts, Advisory Circulars about Wildlife Strikes

- [AC 150/5200-32](#)
Reporting Wildlife Aircraft Strikes
- [AC 150/5200-33](#)
Hazardous Wildlife Attractants On Or Near Airports
- [AC 150/5200-34](#)
Construction or Establishment of Landfills Near Public Airports

FAA CertAlerts, Advisory Circulars about Wildlife Strikes (cont.)

- [CertAlert No. 09-10](#)
Wildlife Hazard Assessments
in Accordance with Part 139 Requirements
- [CertAlert No. 98-05](#)
Grasses Attractive To Hazardous Wildlife
- [CertAlert No. 04-09](#)
Relationship Between FAA
and Wildlife Services
- [CertAlert No. 04-16](#)
Deer Hazard to Aircraft and Deer Fencing

