Southern Region Wildlife Control

The Wildlife Hazard Problem, Assessment, & Management Plan

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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.

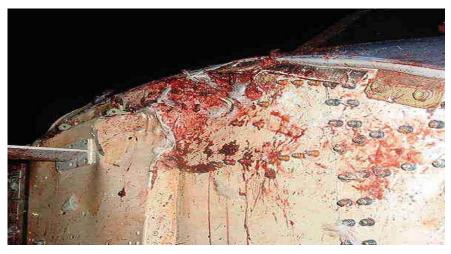
Concern Over Wildlife Strikes

- 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

