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ADVISORY CIRCULAR 150/5200-36. QUALIFICATIONS FOR WILDLIFE BIOLOGISTS CONDUCTING WILDLIFE HAZARD ASSESSMENTS AND TRAINING CURRICULUMS FOR AIRPORT PERSONNEL INVOLVED IN CONTROLLING WILDLIFE HAZARDS ON AIRPORTS

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This Advisory Circular (AC) describes the qualifications for wildlife biologists who conduct Wildlife Hazard Assessments for airports certificated under Title 14, Code of Federal Regulations, Part 139 (14 CFR, Part 139). In addition, it addresses the minimum wildlife hazard management curriculum for the initial and recurrent training of airport personnel actively involved in implementing Federal Aviation Administration (FAA) approved Wildlife Hazard Management Plans. Wildlife biologists conducting Wildlife Hazard Assessments or presenting training for airport personnel actively involved in implementing FAA approved Wildlife Hazard Management Plans at certificated airports must have professional training and/or experience in wildlife hazard management at airports [§139.337(c) and (f)(7)]. Airport personnel actively involved in implementing FAA approved Wildlife Hazard Management Plans must receive initial training and, every 12 consecutive months after that, recurrent training [§139.303(c) and (e) (Personnel)].

FAA

Advisory Circular

150/5200-36

Qualifications for wildlife biologist conducting wildlife hazard assessments

8th joint meeting of

Presented to: Bird Strike Committee USA
Bird Strike Committee Canada

By: Ed Cleary, FAA Staff Wildlife Biologist

Date: 24 August 2004



**Federal Aviation
Administration**



Background

- 14 CFR 137.337(c) and (f)(7)
 - Qualified Wildlife Biologist
- 14 CFR 139. 303 (c) and (e)
 - Airport personnel carrying out an FAA approved

WHMP

Qualified Airport Wildlife Biologist ⁽¹⁾

- **Meet Office of Personnel Management requirements for a GS-0486 Wildlife Biologist**
 - **The Wildlife Society – Certified Wildlife Biologist**
- **Completed an FAA approved airport wildlife hazard management training course**

Qualified Airport Wildlife Biologist (2)

- Conducted at least 1 Wildlife Hazard Assessment
- Refresher training every 3 years
 - FAA approved wildlife hazard management training course
 - Attend Bird Strike Committee USA/Canada Meeting
 - Other – (case by case)
 - IBSC, CARSAMPAF ...

Airport Wildlife Biologist Training (1)

- Airport familiarization
- Aircraft familiarization
- Wildlife hazards to aviation
- Controlling laws and regulations

Airport Wildlife Biologist Training (2)

- DOD requirements
- Other federal state agencies roles and responsibilities
- FAA National Wildlife Aircraft Strike Database

Airport Wildlife Biologist Training (3)

- Environmental issues
- Initial consultation / WHA
- FAA review of WHA
- WHMP



Airport Wildlife Biologist Training (4)

- Integrated wildlife hazard management for airports
- Off-airport attractants
- Testing
 - Oral, written, practical demonstration(s), or combination

Airport Personnel

- Airport personnel actively involved in implementing an FAA approved WHMP
 - Initial, and recurrent training every 12 months thereafter
 - At least 8 hours in length
- Train the trainer
 - Trainer receive training from qualified airport wildlife biologist

Airport Personnel Training (1)

- General survey of wildlife hazards to aviation
- Review of Airport's WHA
- Review of Airport's WHMP
- Basic bird and mammal identification

Airport Personnel Training (2)

- **Pyrotechnic and firearms safety**
- **Other training required by state or federal regulations**
 - i.e. Pesticide application safety
- **Testing**
 - Oral, written, practical demonstration(s), or combination



FAA approved airport wildlife biologist training:

- **USDA/WS 18-21 September 2006, Salt Lake City, UT (WS personnel only)**
- **Embry Riddle Aeronautical University [tentative] 31 October – 2 November 2006, Daytona Beach, FL**

FAA Advisory Circular 150/5200-36

Qualifications for wildlife biologist conducting wildlife hazard assessments ...

- **Thoughts?**
- **Questions?**
- **Comments?**

