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2005 Bird Strike Committee-USA/Canada 7th  
Annual Meeting, Vancouver, BC

Bird Strike Committee Proceedings

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August 2005

## 2005 Bird Strike Committee, Conference Schedule: Overview of Technical Sessions

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# SCHEDULE OVERVIEW

## BIRD STRIKE 2005

**Sunday, August 14, 2005**

0800 – 1300  
1600 – 2000

**Registration**

0815 – 2015

**Whistler Day Tour**

**Monday, August 15, 2005**

**Opening Session**

0900 – 0930

**Introduction**

- Bruce MacKinnon – Chair – Bird Strike Committee Canada
- Dr. John Allan – Chair – International Bird Strike Committee
- Dr. Richard Dolbeer – Chair – Bird Strike Committee USA
- Brett Patterson – Director Aviation Operations – Vancouver Airport Authority

**Session - Aviation Industry and Agency Perspectives**

**– Moderator: Eugene LeBouef**

0930 – 1000

High Speed Flight at Low Altitude: Hazard to Commercial Aviation  
– Captain Paul Eschenfelder

1000 – 1030

**Refreshment Break**

**Session – Land Use & Habitat Management – Moderator: Eugene LeBouef**

1030 – 1100

Community Planning and Airport Operations – What Community Planners Should Know  
– Marc d'Entremont

1100 – 1130

Aquatic Vegetation to Reduce Bird Use of Water Near Airports - Krista M. Wenning

1130 – 1200

Control of Wetland and Aquatic Vegetation to Deter Bird Use -Todd Horton

1200 – 1300

**Lunch – Buffet in Minoru Ballroom**

**Moderator: Thomas Seamans**

1300 – 1330

Identifying and Managing Birdstrike Risks Originating From Off-airfield Sources  
– Karen M. Voltura

1330 – 1400

Mitigating Wildlife Attractants at Airport Stormwater Facilities: A Decision Matrix  
– Steve Osmeck

1400 – 1430

**Refreshment Break**

1430 – 1500

Trash and Water: Managing On-Airport Wildlife Attractants at Paine Field, Washington  
– Matthew Stevens

**Session – Management Techniques - Moderator: Thomas Seamans**

1500 – 1530

Can We Keep Birds Off Airfield Structures? – Dr. Brian Washburn

1530 – 1600

Efficacy of Aircraft-mounted Lighting to Reduce Bird Strikes – Scott Philiben

1800 – 2000

**Opening Reception in Minoru Ballroom Hosted by Vancouver Airport Authority**

## **Tuesday, August 16, 2005**

- 0800 – 0830 **Session – Statistics and Data Management - Moderator: Dr. John Allan**  
Wildlife Risk Management at Vancouver International Airport – Gary F. Searing
- 0830 – 0900 Enhancement of the FAA's On-line Wildlife Aircraft Strike Database with an Interactive Graphics Capability – Dr. Archie M. Dickey
- 0900 – 0930 Height Distribution of Birds as Recorded by Collisions with Civil Aircraft  
– Dr. Richard Dolbeer
- 0930 – 1000 Analyzing the Correlation between Strikes and Bird/aircraft Movement Using Multiple Survey Techniques and GIS – Olin A. Albertson
- 1000 – 1030 **Refreshment Break**
- 1030 – 1100 The Biological Protection of Military Airfields in the Czech Republic  
– Dr. Milan Zuffa-Kunco
- 1100 – 1125 Percentage of Wildlife Strikes Reported and Species Identified Under a Voluntary Reporting System – Sandra E. Wright
- 1125 – 1145 Overview of the New Airport Wildlife Planning and Management Regulation  
– Kristi Russell
- 1145 – 1300 **Lunch – on own**
- 1300 – 1630 **Reifel Bird Sanctuary Field Trip**

## **Wednesday, August 17, 2005**

- Session – Species Specific Management and Bird Behaviour**  
**– Moderator: Dr. Brian Washburn**
- 0830 – 0900 Birds Fair or Fowl – Steve Hull
- 0900 – 0930 Adopting an Integrated, Flexible Approach to Reducing the Birdstrike Risk from Canada Geese – Ian Witter
- 0930 – 1000 Avian Vision and Bird Strike Avoidance – Dr. Robert C. Beason
- 1000 – 1030 **Refreshment Break**
- 1030 – 1100 Shocking Developments for White-tailed Deer Control on Airports  
– Thomas W. Seamans
- 1100 – 1130 Conflicts between Endangered Species Protection and Hazardous Wildlife Management  
– Leo Edson
- 1130 – 1200 Raptor Strike Avoidance at Seattle-Tacoma International Airport: A Biological Approach  
– Clifford Anderson
- 1200 – 1300 **Lunch – on own**
- 1400 – 1900 **North Shore Tour**
- 1900 – 2200 **Canada vs. USA Water Volleyball Game**

## **Thursday, August 18, 2005**

- 0800 – 0830 **Military Breakout Session**
- Session – Species Specific Management and Bird Behaviour**  
**– Moderator: Captain Paul Eschenfelder**
- 0830 – 0900 Managing Red-tailed Hawks at Portland International Airport; the Importance of Knowing Who's Who. – Carole E. Hallett
- 0900 – 0930 Starting from Scratch: Developing a Birdstrike Control Program for Your Airfield  
– Dr. Nicholas B. Carter

- 0930 – 1000 Gaining a Tactical Advantage Over Wildlife – Greg Winfield
- 1000 – 1030 **Refreshment Break**
- Session – Radar - Moderator: Ron Merritt**
- 1030 – 1050 North America Bird Strike Advisory System Strategic Plan – Dr. Russ DeFusco
- 1050 – 1110 Demonstration of a Bird Detection Radar (BIRDAR) and Assessment of the Multiple Uses of Bird Detection Information in Airport Wildlife Hazard Management.  
– Dr. Edwin Herricks
- 1110 – 1130 When You Lose a Jet... – Shelley Good
- 1130 – 1150 Managing Birdstrike Risk with Information in 2005: A Review of the State of the Art in 2005 – Adam Kelly
- 1150 – 1300 **Lunch – Buffet in Minoru Ballroom**
- 1300 – 1320 Affordable, Real-Time, 3-D Avian Radar Networks for Centralized North American Bird Advisory Systems – Dr. Tim Nohara
- 1320 – 1340 Applications of GIS Technologies in Wildlife Management at JFK Airport.  
– Laura Francoeur
- 1340 – 1430 Panel Session - Dr. Russ DeFusco, Dr. Edwin Herricks, Shelley Good, Adam Kelly, Dr. Tim Nohara, Laura Francoeur, Dr. John Allan
- Closing Remarks**
- 1430 – 1500
- Bruce MacKinnon - Transport Canada – BSCC
  - Dr. Richard A. Dolbeer - United States Department of Agriculture - BSCUSA