

# Bird Strike Committee USA

Promoting Education, Professionalism and Technology to  
Reduce Wildlife Hazards to Aviation



**Executive Committee of Bird Strike Committee USA**  
**Mexico City, Mexico ----- 24 October 2014**



# Bird Strike Committee USA

# Why Have A Bird Strike Committee USA?

Managing bird strikes creates unique challenges:

- Bird and other wildlife strikes with aircraft are an increasing problem in the USA & throughout the world
- Management of wildlife strikes is a complex, public-sensitive task, requiring cooperation among diverse groups
- ICAO recommends each nation form a Bird Strike Committee to advise the Civil Aviation Authority\*
- Within the USA, there was no forum where these groups could exchange information

\* Airport Services Manual Part 3, Wildlife Control and Reduction, 4th Edition 2012



Bird Strike Committee USA

# **Bird Strike Committee USA was formed in 1991**

- **Facilitate exchange of information**
- **Promote collection/ analysis of accurate wildlife strike data**
- **Promote new technologies to reduce wildlife hazards**
- **Promote professionalism in wildlife management at airports**
- **Liaison to FAA in USA and other world committees**



# Bird Strike Committee USA recent achievements

- Aviation industry listening sessions 2012 and 2014
- 2013 formal relationship with U.S. FAA as National bird strike committee (per ICAO recommendation)
- Dedicated review and comment to assist U.S. FAA on regulatory guidance development
- National committee comments on environmental & wildlife hazard impacts to airports
- 2014 new committee structure and public interface



# **BSC USA is directed by an 24-person steering committee drawn from 8 organizations:**

- **Federal Aviation Administration**
- **U.S. Department of Agriculture**
- **U.S. Department of Defense**
- **Airports**
- **Airlines**
- **Aerospace industry**
- **Private sector services**
- **General (at large)**



# BSC USA Conferences

- Since 1991, BSC USA meets annually in association with a major U.S. airport
- Since 1999, annual meetings usually have been held jointly with Bird Strike Committee Canada\*

\* Renamed Bird Strike Association of Canada in 2009



- Since 2006, BSC USA meetings held in partnership with the American Association of Airport Executives (AAAE)



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# What Happens at BSC USA Meetings?

Typically - four parts over 3 1/2 days.

1. Presentation of technical papers or reports
2. Vendor and poster sessions
3. Training on wildlife control techniques at airports
4. Field trip to host airport & vendor product demonstration



# Demonstrations at BSC USA at Minneapolis

August 2000

**GODZILLA!**



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# Demonstrations at BSC USA at Minneapolis

**August 2000**

**HAWK TRAPPING  
AND RELOCATION**



**PELLET GUN  
FOR PIGEON  
REMOVAL**



**PROPANE CANNON  
HUNTER SILHOUETTE**



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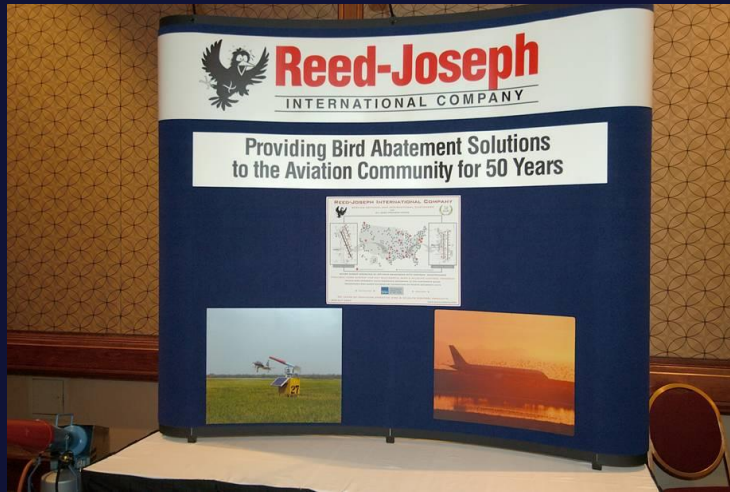
# Demonstrations at BSC USA at Baltimore September 2004



**Paint-ball gun**



# 4 of the 22 vendor displays at BSC USA at Baltimore, 2004



# Pyrotechnics Training at BSC-USA at Sacramento 2002



**Classroom  
Lectures**

**Hands-on Field  
Training**



# BSC USA meetings receive positive news media coverage and raises awareness!



**Baltimore 2004**



**Minneapolis 2000**



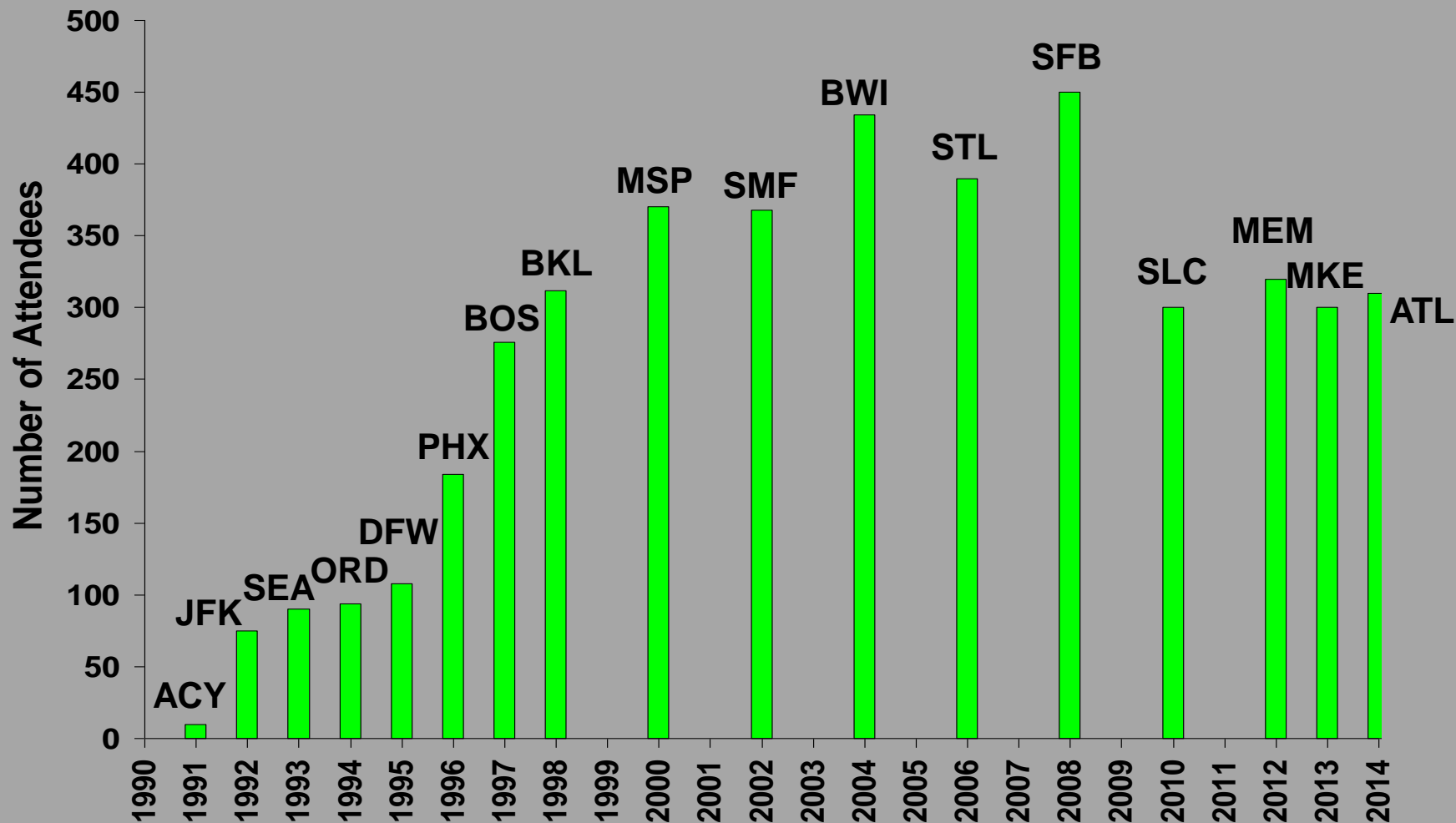
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# What subject areas are covered during the technical sessions at BSC USA meetings?

- Bird and other wildlife strike reporting/statistics
- Wildlife management and control techniques
- New technologies to reduce wildlife hazards
- Training in wildlife management on airports
- Military concerns of wildlife hazards
- Aircraft engines/components and wildlife hazards
- Government policies concerning wildlife hazards
- Land-use issues concerning airports
- Bird migration, behavior and physiology

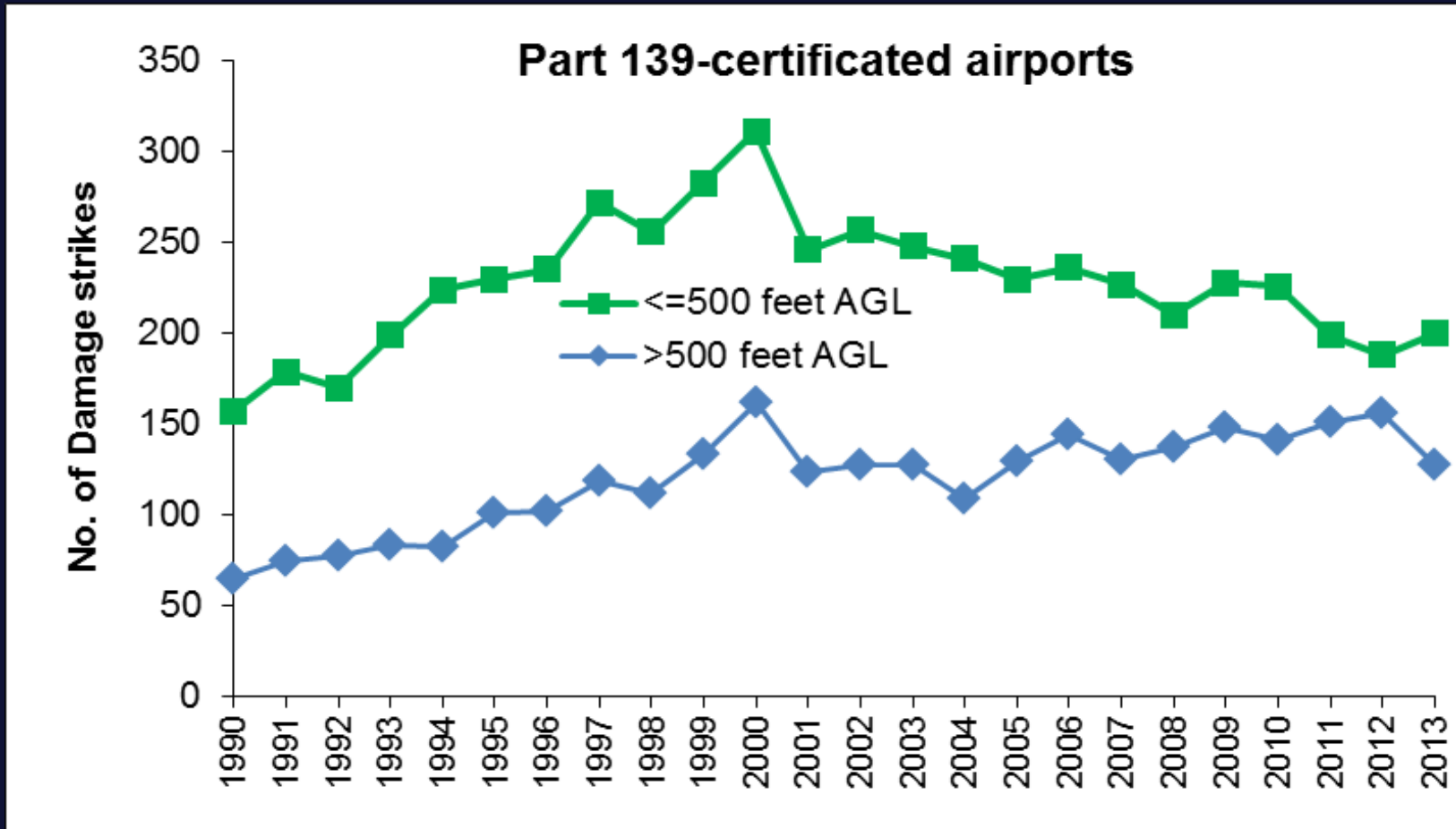


# BSC USA Meeting Attendance



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# Efforts by BSC USA and others to mitigate strikes work!



Damaging bird strikes for commercial aircraft in the U.S. have declined since 2000



Bird Strike Committee USA

**OUR GOAL -**

**SAFER SKIES FOR ALL WHO FLY:  
BIRDS AND PEOPLE !**

**THANK YOU !**

***[www.birdstrike.org](http://www.birdstrike.org)***



**Bird Strike Committee USA**

# Bird Strike Committee USA Bird Strike Association of Canada

## September 2015, JOINT MEETING

### Montreal, Quebec

\*FIELD TRIP & FIELD DEMONSTRATIONS

\*TRAINING SESSIONS & EXHIBITORS

\*TECHNICAL SESSIONS

\*ROUND-TABLE DISCUSSIONS



[www.birdstrike.org](http://www.birdstrike.org)

[www.canadianbirdstrike.ca](http://www.canadianbirdstrike.ca)

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