



WILDLIFE STRIKE HAZARD REDUCTION IN FINNISH AIRPORTS

NBSAG 2009

3. - 4.6.2009 Nuuk, Greenland

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General

- 25 State owned airports
- Airport holder is Finavia (Civil Aviation Administration) which is state-owned business
- National aviation regulations, ICAO standards and recommendations, Own instructions (KeKO)
- National Bird Strike Committee
 - Twice a year
 - Members from: Finavia, Airliners, Finnish Air Force, Helsinki University, Hunters' Organization, Meteorological Institute.

Birds

- BIRDSTRIKES IN OUR AIRPORTS:
- About 80 hits per year (60....100)
- Mainly small birds
- Majority of medium size are gulls
- Typical large bird is swan or crane
- No any real "problem airports"

Birds

- THE THREAT!! ==> BRANTA GEESE
 - Canada Goose and Barnacle Goose
 - Dark-bellied Brent Goose
- E.g. in Helsinki area is nesting appr. 8000 Barnacle geese
- Population is growing up rapidly
- Approaching airport (EFHK) for food

Birds

- OUR ACTIONS
- Dissertation from university
- Refuse to establish pasture land in vicinity of airports
- Low nutritious grass in runway stripes
- Warnings during migrations of arctic birds (based on meteorological forecasting)
- "Zero -tolerans"

Birds

- FINAVIA have a permission to kill birds and animals
- Reports of shoted birds and animals to department annually
- Conditions of permission are tightening all the time
- "Gull identification manual"

Birds



Lokkikooste lentoasemien lintutorjuille

Lentoasemien käytö ja ylläpito

2009



Details and living environment,
typical behaviour and food, etc.



BIRD STRIKE STATISTICS In Finland

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Model of statistics

- Bird strikes
 - small, medium and large birds
- Caused damages
 - Engine dam, fan dam, other dam.
- Volume of movements
- Events and actions

Finland
Birdstrikes at Helsinki-Vantaa Airport 1978 - 2006

