



Birdstrike reports 1.1-14.10.2011

NBSAG

20.-21.10.2011

Reykjavik

- Supervises:
- 25 aerodromes (Finavia)
- 2 aerodromes private (MI, SI)
- 57 airfields
- (6 ultralight airfield)
- 25 heliports



Casting of the birdstrike tasks in Finland

- **Finnish Transport Safety Agency**, Aerodromes Unit:
 - authoritative tasks, compilation of statistics
- **Finavia corporate** including airports:
 - in charge of monitoring and dissipating of birds in practice and developing methods to the foregoings. One of the major incident reporting source.

- Reports 194 (1.1.-14.10.2011)
- 117 reports Finland
- HK 62; OU 10; KA 8; TP 6; JY, HF 4; VA, KU 3; MA 2; PO, TU, SI, RO, IV, KI, VR, LP, JO
- 66 AD outside Finland (50 in Europe, 12 in Asia)
- 11 en route or place not known
- Pilot warned in 38 cases (incl. ATIS / TWR)
- Warning in ATIS 6 cases
- Damages 5 (lamps, landing gear, brakes, fan blades, propeller)
- Marks 56 (feathers, blood)

- Gull 15 (species identified 9)
 - Abroad 2; HK 4*; MA*, KU* 2, SI, VA, KA, PO, OU* 1
- Swallow 17 (no identifications)
 - Abroad 5; HK 4; HF, TP, KA 1
- Hawk 10 (identified 6)
 - Abroad 2; JY 3* (Kestrel); IV*, KU* (Sparrowhawk); MA* (Kestrel), TP 1
- Fieldfare 6 (identified 3)
 - Abroad 1; HK 3*; TP, KU 1;
- Black Grouse 3 TP*, JO*, OU* ; Skylark KU*, OU*, HK ; Meadow Pipit TU*, Lapwing JY*, LP*
- Curlew JY*, Duck PO
- 18 species identified

Small 111, identified 12; medium 52, identified 19; Large 0

Summary

EFOU 10 inc. 17900 ops
(1.1.-30.9.2011)
Black Grouse , Gull, Curlew

EFKA, 8 inc. 8200 (mil) ops
(1.1.-30.9.2011)
Gull, sparrow, swallow

EFTP, 6 inc. 25000 ops
(1.1.-30.9.2011)
Swallow, hawk, sparrow,
black grouse



EFHK 62 inc, 150000 ops
(1.1.-30.9.2011)
Gulls, swallows, sparrows,

Month	Total	Abroad	Peak days
1/2011;	5	5	
2/2011;	3	2	
3/2011;	4	4	
4/2011;	28	8	14/3, 19,20,21,28/3
5/2011;	20	1	
6/2011;	11	1	28/3
7/2011;	45	15	2/day
8/2011;	38	9	10,18/4; 5,14/3
9/2011;	14	4	
10/2011;	14	6	

The arctic spring migration ~1.5-7.6 2011

The autumn migration of arctic birds ~1.9-15.10.2011

	Total	Abroad
• A 319-321	60	25
• A330		4
• A340	4	3
• B757	20	17
• B737	7	
• B717	4	
• E170	7	2
• E190	27	12
• ATR72	10	
• ATR 42	4	
• Helicopters	5	
• Hawk	7	

- Reports from
 - Pilots 126
 - ATC 34
 - AD maintenace 4
 - Others 4
 - Same incident various reporters, pilot/TWR, TWR/ maintenance
 - Report quality varies/contents varies
 - Reporting culture improved=>reporting threshold lowered

New approach in preventing birdstrikes????

