



Workshop on birdstrike identification, reporting and other documentation

Birdstrike report forms

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Aviation Bird & Animal Strike Notification

Submit by Post: Reply Paid 967, PO Box 967, Civic Square ACT 2608 (No postage stamp required) or Facsimile: (02) 6274 6434

This report is submitted by:

Airline Pilot ATC Aerodrome Engineer Other

Aircraft operator name:

Contact name:

Contact telephone / mobile:

Contact email:

Aircraft make:

Aircraft model:

Engine make:

Engine model:

Aircraft registration:

Date of strike:

Day Month Year

Time of strike:

Dawn
 Day
 Dusk
 Night

Aerodrome name:

Departure aerodrome:

Arrival aerodrome:

Runway used:

Position on runway:

Flight details:

Pilot warned of birds/ animals: Yes No

Phase of flight:

Taxi Take-off run Climb En-route
 Descent Approach Landing roll Parked

Effect on flight:

None Aborted take-off Precautionary landing
 Engine shut down Other Specify

Weather details:

Sky conditions:
 No cloud Some cloud Overcast

Precipitation:

None Fog Rain Snow

Aircraft details:

Part(s) of aircraft hit by bird/animal:

	Struck	Damaged		Struck	Damaged
Radome	<input type="checkbox"/>	<input type="checkbox"/>	Engine No. 1	<input type="checkbox"/>	<input type="checkbox"/>
Windshield	<input type="checkbox"/>	<input type="checkbox"/>	Engine No. 2	<input type="checkbox"/>	<input type="checkbox"/>
Nose (excluding above)	<input type="checkbox"/>	<input type="checkbox"/>	Engine No. 3	<input type="checkbox"/>	<input type="checkbox"/>
Propeller	<input type="checkbox"/>	<input type="checkbox"/>	Engine No. 4	<input type="checkbox"/>	<input type="checkbox"/>
Wing / Rotor	<input type="checkbox"/>	<input type="checkbox"/>	Fuselage	<input type="checkbox"/>	<input type="checkbox"/>
Landing Gear	<input type="checkbox"/>	<input type="checkbox"/>	Tail	<input type="checkbox"/>	<input type="checkbox"/>
Lights	<input type="checkbox"/>	<input type="checkbox"/>			
Other	<input type="checkbox"/>	<input type="checkbox"/> Specify <input type="text"/>			

Bird or Animal details:

Bird or Animal species (e.g. Seagull, Kangaroo):

Number of Birds / Animals:

	Seen	Struck
1	<input type="checkbox"/>	<input type="checkbox"/>
2-10	<input type="checkbox"/>	<input type="checkbox"/>
11-100	<input type="checkbox"/>	<input type="checkbox"/>
More than 100	<input type="checkbox"/>	<input type="checkbox"/> Estimated number <input type="text"/>

Size of Bird/s / Animal/s:

Small Medium Large

Bird activity:

Low Normal High

Environment details: e.g. bird / animal control method used.

Remarks: describe aircraft damage, passenger injuries and other pertinent information

Direct cost information:

Aircraft time out of service due to strike: hrs

Estimated cost of repairs or replacement: AUD\$

Indirect cost information:

Estimated other costs: AUD\$ e.g. loss of revenue, fuel, hotels.

Special information on engine damage strikes:

Engine position number: 1 2 3 4

Reason for failure / shutdown:

Uncontained failure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shutdown - vibration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shutdown - temperature	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shutdown - fire warning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shutdown - other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shutdown - unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Estimated percentage of thrust loss* % % % %

* These may be difficult to determine but even estimates are useful.

Estimated number of birds ingested

Reported by:

Position:

Company name:

Date:

Previous ATSB report form following consultation with the Australian Aviation Wildlife Hazard Group and the AAA.

The form is birdstrike-specific, one page and easy to use.

Airlines, airports, ATC can all use the same form and fill in those details relevant to them.

Birdstrike Report Sydney Airport on Wednesday, 30 April 2008

<u>Date</u>	<u>Aircraft type</u>	<u>Model</u>	<u>Aircraft rego</u>	<u>Operator</u>	<u>Time notified by Twr</u>	<u>Time of</u>				
<u>Runway direction in Use</u>	<u>Strike location</u>	<u>Flight Phase</u>	<u>Wind direction</u>	<u>Wind speed</u>	<u>cloud base (ft)</u>					
<u>Cloud amount</u>	<u>Fog</u>	<u>Rain</u>	<u>General Wx description</u>	<u>Weather in Preceding 24 Hour period</u>						
				Cloudy	Clear	Rain	Storm	Windy	Calm	Hot
<u>Bird size</u>	<u>Species</u>	<u>Number</u>	<u>Mild</u>	<u>Cool</u>	<u>Cold</u>	<u>Other - Specify</u>				
<u>Carcasses</u>	<u>Bird Activity</u>	<u>Bird control method</u>	<u>Source of</u>	<u>Bird control effect</u>						
<u>Airfield Response/ Additional explanation</u>				<u>Confirmed</u>						
Pilot reported possible bird strike on landing roll.				conducted Rwy inspection. Nothing sighted. Rwy declared serviceable.						
<u>Reported by</u>	<u>Designation</u>	<u>Record number</u>								
		416								

Other Birdstrike form formats are accepted by the ATSB. This is a version that Sydney Airport provides. It is generated electronically and emailed directly from the corporate database and is provided to the interested parties by email.

All birdstrikes are recorded electronically by the Airport Operations team with a hard copy filed by the Airfield Manager. All bird strikes reports are correlated with Airline, ATC and ATSB reports.

Suggestions

- Put the birdstrike-specific form back on the ATSB website. Current 'one-form-fits-all- incidents' doesn't work.
- Provide option to submit the form electronically (no need for manual data entry by ATSB)
- Ensure all forms received for each strike are taken into account so that the most complete/ accurate picture of each strike is assured (electronic submission will make this easier for the ATSB)