

**Aviation Safety Investigation Report
199703949**

**Saab Aircraft AB
340**

02 December 1997

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NOTE: All air safety occurrences reported to the ATSB are categorised and recorded. For a detailed explanation on Category definitions please refer to the ATSB website at www.atsb.gov.au.

Occurrence Number:	199703949	Occurrence Type:	Incident
Location:	13km SSE Sydney, Aerodrome		
State:	NSW	Inv Category:	4
Date:	Tuesday 02 December 1997		
Time:	1708 hours	Time Zone	ESuT
Highest Injury Level:	None		

Aircraft Manufacturer:	Saab Aircraft AB		
Aircraft Model:	SF-340B		
Aircraft Registration:	VH-EKK	Serial Number:	
Type of Operation:	Air Transport Domestic Low Capacity Passenger Scheduled		
Damage to Aircraft:	Nil		
Departure Point:	Coffs Harbour NSW		
Departure Time:	1540 ESuT		
Destination:	Sydney NSW		

Approved for Release: Tuesday, March 10, 1998

A SAAB 340 aircraft was conducting a right circuit for a landing on runway 34 right at Sydney, NSW. The aircraft subsequently positioned itself behind a Boeing 767 on final approach to runway 34 left, infringing wake turbulence separation standards.

The crew report that the controller had inquired while the aircraft was downwind if they would like a radar vector to slot them between to heavy aircraft inbound for runway 34 left. The subsequent vector for base leg was assumed by the crew to be a right base, for runway 34 left. The crew did not recall hearing the controller refer to the assigned runway at any stage of their approach. On being cleared for a visual approach at approximately 10 miles the crew dialled up the runway 34 left ILS.

The controller observed the SAAB flying through the centre-line of runway 34 right at approximately 7 miles. The crew was cautioned about wake turbulence, taken out of the landing sequence and processed for a right hand circuit for runway 34 right. The aircraft landed safely without further incident.

