

**Aviation Safety Investigation Report  
199301425**

**Boeing Co  
B747**

**18 May 1993**

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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](http://www.atsb.gov.au).**

**Occurrence Number:** 199301425                      **Occurrence Type:** Incident  
**Location:** Melbourne Airport  
**State:** VIC    **Inv Category:** 4  
**Date:** Tuesday 18 May 1993  
**Time:** 1404 hours                                      **Time Zone:** EST  
**Highest Injury Level:** None

**Aircraft Manufacturer:** Boeing Co  
**Aircraft Model:** 747-200  
**Aircraft Registration:** ZK-NZW

**Serial Number:**

**Type of Operation:** Air Transport High Capacity International Passenger  
Scheduled  
**Damage to Aircraft:** Nil  
**Departure Point:** Melbourne VIC  
**Departure Time:**  
**Destination:** Auckland NZ

**Approved for Release:** Thursday, October 27, 1994

The departure was from runway 27. Prior to take off the crew were told to "maintain heading 260." After take off the crew initiated a right turn. This was observed by the Melbourne Departures controller and the turn was stopped on a heading of 310. There was no loss of separation.

#### Significant Factor

The following factor was considered relevant to the development of the incident:

1. Aircraft flight crew error over implementation of after take off heading instruction.
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