

**Aviation Safety Investigation Report
199301379**

**Boeing Co
B747
McDonnell Douglas Corporation
DC-10**

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.

The Bureau did not conduct an on scene investigation of this occurrence. The information presented below was obtained from information supplied to the Bureau.

Occurrence Number: 199301379 **Occurrence Type:** Incident
Location: 37km E Taroom
State: QLD **Inv Category:** 4
Date: Tuesday 18 May 1993
Time: 0530 hours **Time Zone** EST
Highest Injury Level: None

Aircraft Manufacturer: McDonnell Douglas Corporation
Aircraft Model: DC-10
Aircraft Registration: PK-GIB

Serial Number:

Type of Operation: Air Transport High Capacity International Passenger
Scheduled

Damage to Aircraft: Nil
Departure Point: Bali Indonesia
Departure Time: 0110 EST
Destination: Auckland NZ

Aircraft Manufacturer: Boeing Co
Aircraft Model: 747
Aircraft Registration: JA8182

Serial Number:

Type of Operation: Air Transport High Capacity International Passenger
Scheduled

Damage to Aircraft: Nil
Departure Point: Tokyo JAPAN
Departure Time: 0004 EST
Destination: Sydney NSW

Approved for Release: Tuesday, October 19, 1993

PKGIB was tracking from Taroom to Udiko. JA8182 was tracking from Rockhampton to Armidale. Both aircraft were cruising at flight level 370 (F370). The tracks cross at approximately 60 nautical miles (nm) east of Taroom. PKGIB was instructed to descend to F350 and to be established at that level by 20nm east of Taroom.

Due to language problems between the controller and the Indonesian crew, the controller was later not certain whether the crew had understood the clearance to be level at F350 by 20nm (the lateral separation point) or 30nm east of Taroom. After some further discussion, the controller finally established that the aircraft had not levelled at F350 until 41nm east of Taroom thereby compromising procedural separation standards.