

**Aviation Safety Investigation Report
199502467**

**British Aerospace Plc
BAe 146-300**

01 August 1995

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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: 199502467 **Occurrence Type:** Incident
Location: Cairns, Aerodrome
State: QLD **Inv Category:** 4
Date: Tuesday 01 August 1995
Time: 1410 hours **Time Zone** EST
Highest Injury Level: None

Aircraft British Aerospace Plc
Manufacturer:
Aircraft Model: BAe 146-300
Aircraft Registration: VH-NJL

**Serial
Number:**

Type of Operation: Air Transport Domestic High Capacity Passenger
Scheduled
Damage to Aircraft: Nil
Departure Point: Alice Springs NT
Departure Time:
Destination: Cairns QLD

Approved for Release: Friday, June 7, 1996

Aircraft was being vectored for a visual approach at Cairns, with an assigned radar lowest safe altitude of 3600ft. Approximately 18km north-west of Cairns, while heading east towards the coast, the ground proximity warning alarm activated. An immediate climb to 4000ft was initiated. The aircraft did not descend again until after crossing the coast to become visual, and then made a visual approach and landing. No breakdown of separation occurred.

Later engineering examination confirmed that the alarm activation was a false indication, which was caused by an electrical fault in the GNS Omega navigation system.