

**Aviation Safety Investigation Report
199503618**

**Boeing Co
B747
Cessna Aircraft Company
Citation**

28 October 1995

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The pilot of the Citation later commented that, because the passenger charter flight was at night and in poor weather conditions, he was not prepared to undertake a steep turn after taking off in the 11 direction. He also believed his aircraft must have only just infringed the Sydney control zone as the DME indicated the aircraft had remained outside the zone.

A subsequent examination of recorded radar data indicated that the Citation had infringed the Sydney control zone, and that horizontal separation had been reduced to 1.26 NM, with a vertical separation of 800 ft. The required minimum separation standard was 3 NM horizontally or 1,000 ft vertically.

