Aviation Safety Investigation Report 199602915

Cessna Aircraft Company Titan Boeing Co B767

12 September 1996

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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: | 199602915 | | Occurrence Type | : Incident | | |
|----------------------------|----------------------------|----------------|-------------------|------------------|-------------------|-------|
| Location: | 15km E Essendo | on, Aerodrome | | | | |
| State: | VIC | | Inv Category: | 4 | | |
| Date: | Thursday 12 Sep | tember 1996 | | | | |
| Time: | 1638 hours | | Time Zone | EST | | |
| Highest Injury Level: None | | | | | | |
| Aircraft | Boeing Co | | | | | |
| Manufacturer: | | | | | | |
| Aircraft Model: | 767-238 | | | | | |
| Aircraft Registration: | VH-EAJ | | | | Serial Number: | 23304 |
| Type of Operation: | Air Transport Scheduled | Domestic Hig | h Capacity Passen | ger | | |
| Damage to Aircraft: | Nil | | | | | |
| Departure Point: | Brisbane Qld | | | | | |
| Departure Time: | | | | | | |
| Destination: | Melbourne Vie | c | | | | |
| Aircraft Manufacture | : Cessna Aircraft Company | | | | | |
| Aircraft Model: | 404 | | | | | |
| Aircraft Registration: | VH-ANP | | Serial Number | : 4040064 | | |
| Type of Operation: | | Aerial Ambulan | ce | | | |
| Damage to Aircraft: | Nil | | | | | |
| Departure Point: | Swan Hill Vic | | | | | |
| Departure Time: | | | | | | |
| Destination: | Essendon Vic | | | | | |

Approved for Release: Thursday, October 10, 1996

VH-ANP,inbound from the north was being processed for a runway 26 ILS approach to Essendon. VH-EAJ, also inbound from the north, was being processed for a runway 27 ILS approach to Melbourne. While tracking in an easterly direction, on a right downwind leg for the ILS approach, the pilot of ANP reported he had Essendon in sight. He then requested priority as a Med 1 flight for clearance direct to Essendon.

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To facilitate separation with, and priority for, ANP, EAJ was instructed to climb to and maintain 4,000 ft. Shortly afterwards, when in the Epping area, and maintaining 4,000 ft, EAJ was instructed to turn right heading 310 deg for a vectored right orbit. At this time, ANP was to the east of EAJ, on a southerly heading, on descent to 2,500 ft, on a wide right base for runway 26 and with the mode C level indicating 3200 ft. There was a strong westerly wind blowing above 2,000 ft and this resulted EAJ making good a track of approximately 335 deg from a heading of 310 deg.

The two aircraft passed with less than three miles horizontal separation when vertical separation was 800 ft. The pilot of ANP had EAJ in sight.