

**Aviation Safety Investigation Report
200000167**

**Amateur Built Aircraft
Vans RV-6
de Havilland Canada
Dash 8**

16 January 2000

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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.

Occurrence Number: 200000167 **Occurrence Type:** Incident
Location: Mildura, Aerodrome
State: VIC **Inv Category:** 4
Date: Sunday 16 January 2000
Time: 2040 hours **Time Zone** ESuT
Highest Injury Level: None

Aircraft Manufacturer: de Havilland Canada
Aircraft Model: DHC-8-102
Aircraft Registration: VH-WZJ **Serial Number:** 027
Type of Operation: Air Transport Domestic Low Capacity Passenger Scheduled
Damage to Aircraft: Nil
Departure Point: Melbourne Vic.
Departure Time:
Destination: Mildura Vic.

Aircraft Manufacturer: Amateur Built Aircraft
Aircraft Model: RV-6
Aircraft Registration: VH-OOG **Serial Number:** W227
Type of Operation: Non-commercial Pleasure/Travel
Damage to Aircraft: Nil
Departure Point: Ceduna, SA
Departure Time:
Destination: Mildura Vic.

Crew Details:

<u>Role</u>	<u>Class of Licence</u>	<u>Hours on</u>	
		<u>Type</u>	<u>Hours Total</u>
Pilot-In-Command	Private	200.0	1200

Approved for Release: Tuesday, January 25, 2000

When a Dash-8 entered the circuit on a 5 mile final for runway 36, an amateur Vans RV-6 reported downwind for runway 27. The Dash-8 crew attempted to contact the pilot of the RV-6 but were unable establish clear communications with the pilot to determine the precise position of the RV-6 and to clarify the pilot's intentions. As a pre-cautionary measure, the Dash-8 crew elected to climb to 2,000 ft to avoid the RV-6. Witnesses on the ground reported sighting the RV-6 behind and below the Dash-8 on the extended centreline of runway 36/18 as the Dash-8 began the climb. The RV-6 was not detected visually or by TCAS. The Dash-8 was re-positioned for an approach to runway 09 when the crew had received a transmission from the RV-6 pilot which indicated that he had landed on runway 36.

