

**Aviation Safety Investigation Report  
199502756**

**SOCATA - Groupe Aerospatiale  
Tobago  
Lockheed Georgia Co  
Orion**

**17 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](http://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:** 199502756                      **Occurrence Type:** Incident  
**Location:** 5km N Parafield, Aerodrome  
**State:** SA    **Inv Category:** 4  
**Date:** Thursday 17 August 1995  
**Time:** 1155 hours                              **Time Zone** CST  
**Highest Injury Level:** None

**Aircraft Manufacturer:** SOCATA - Groupe Aerospatiale  
**Aircraft Model:** TB-10  
**Aircraft Registration:** VH-YHH                      **Serial Number:** 1590  
**Type of Operation:** Instructional Solo  
**Damage to Aircraft:** Nil  
**Departure Point:** Murray Bridge SA  
**Departure Time:** 1120 CST  
**Destination:** Parafield SA

**Aircraft Manufacturer:** Lockheed Georgia Co  
**Aircraft Model:** P-3C  
**Aircraft Registration:**    **Serial Number:**  
**Type of Operation:** Non-commercial Other (including military)  
**Damage to Aircraft:** Nil  
**Departure Point:** Edinburgh SA  
**Departure Time:**  
**Destination:** Edinburgh SA

**Approved for Release:** Tuesday, September 5, 1995

The student pilot was operating the last sector of a solo navigation exercise, tracking from Murray Bridge to Adelaide where a touch-and-go landing was made, before returning to Parafield at 1,500ft.

Parafield Tower cleared the aircraft for a straight-in approach to runway 03 L, with a clearance to land. The pilot reported on final at 1,500ft, but the aircraft was not initially sighted by the controller. It was then observed north west of the field, inside the RAAF Edinburgh Control Zone.

An Orion aircraft, conducting right hand circuits for runway 36 at Edinburgh, was on right base heading west when the other aircraft entered the control zone.

Radar plots revealed that VH-YHH passed behind the Orion at about the same level, with a horizontal separation of about 1000 metres.

The student pilot then made a right turn to enter left downwind for runway 03 L, Parafield, and continued for a landing.

