

Aviation notification NA2025-04450

| | |
|---------------------------|----------------------------|
| Notification Source | Other |
| Operator Reference Number | |
| Occurrence Date Time | 4/3/2025 12:48:00 PM |
| Occurrence Time Zone | E. Australia Standard Time |
| Location | Horn Island |
| State | QLD |
| Occurrence Class | Incident |

| Occurrence Category Level 1 | Occurrence Category Level 2 | Occurrence Category Level 3 |
|-----------------------------|-----------------------------|-----------------------------|
| Airspace | Aircraft separation | Issues |
| Airspace | Aircraft separation | Issues |

| Ground - Fatal | Ground - Serious | Ground - Minor | Ground - Total |
|----------------|------------------|----------------|----------------|
| 0 | 0 | 0 | 0 |

| Aircraft Registration | VH-FDO | | |
|-----------------------|----------------------------------|-------------------|-------------------|
| Manufacturer | BEECHCRAFT CORPORATION | | |
| Model | B200 | | |
| Flight Number | | | |
| Operator | Section 47E(d) | | |
| Operation Type | | | |
| Damage Level | | | |
| Damage Description | | | |
| Crew - Fatal | Crew - Serious | Crew - Minor | Crew - Total |
| 0 | 0 | 0 | 0 |
| Passenger - Fatal | Passenger - Serious | Passenger - Minor | Passenger - Total |
| 0 | 0 | 0 | 0 |
| Aircraft Registration | UNKNOWN-VH AEROPLANE (TRANSPORT) | | |
| Manufacturer | Unknown | | |
| Model | Unknown | | |
| Flight Number | | | |
| Operator | | | |

| | | | |
|--------------------|---------------------|-------------------|-------------------|
| Operation Type | | | |
| Damage Level | | | |
| Damage Description | | | |
| Crew - Fatal | Crew - Serious | Crew - Minor | Crew - Total |
| 0 | 0 | 0 | 0 |
| Passenger - Fatal | Passenger - Serious | Passenger - Minor | Passenger - Total |
| 0 | 0 | 0 | 0 |

Summary

Section 47E(d)

Section 22

Section 47E(d)



Aviation notification NA2025-04031

| | |
|---------------------------|----------------------------|
| Notification Source | Other |
| Operator Reference Number | F360 |
| Occurrence Date Time | 4/3/2025 12:00:00 AM |
| Occurrence Time Zone | E. Australia Standard Time |
| Location | Horn Island |
| State | QLD |
| Occurrence Class | Incident |

| Occurrence Category Level 1 | Occurrence Category Level 2 | Occurrence Category Level 3 |
|-----------------------------|-----------------------------|-----------------------------|
| Airspace | Aircraft separation | Issues |
| Airspace | Aircraft separation | Issues |

| Ground - Fatal | Ground - Serious | Ground - Minor | Ground - Total |
|----------------|------------------|----------------|----------------|
| 0 | 0 | 0 | 0 |

| Aircraft Registration | VH-NTQ | | |
|-----------------------|----------------------------------|-------------------|-------------------|
| Manufacturer | CESSNA AIRCRAFT COMPANY | | |
| Model | 208 | | |
| Flight Number | | | |
| Operator | Section 47E(d) | | |
| Operation Type | Air Transport - Passenger | | |
| Damage Level | Nil | | |
| Damage Description | | | |
| Crew - Fatal | Crew - Serious | Crew - Minor | Crew - Total |
| 0 | 0 | 0 | 1 |
| Passenger - Fatal | Passenger - Serious | Passenger - Minor | Passenger - Total |
| 0 | 0 | 0 | 0 |
| Aircraft Registration | UNKNOWN-VH AEROPLANE (TRANSPORT) | | |
| Manufacturer | Unknown | | |
| Model | Unknown | | |
| Flight Number | | | |
| Operator | Section 47E(d) | | |
| Operation Type | | | |
| Damage Level | Nil | | |

| Damage Description | | | | |
|--------------------|---------------------|-------------------|-------------------|---|
| Crew - Fatal | Crew - Serious | Crew - Minor | Crew - Total | |
| 0 | 0 | 0 | 0 | 0 |
| Passenger - Fatal | Passenger - Serious | Passenger - Minor | Passenger - Total | |
| 0 | 0 | 0 | 0 | 0 |

Summary

Section 47E(d)

Section 22

OA2025-03186 - Occurrence Details

Occurrence

| | | | | |
|-------------------------|---|---------|-------|-------|
| Logged date | 04/04/2025 15:34 | | | |
| Status | Data entry completed | | | |
| Occurrence class | Incident | | | |
| Highest injury | Nil | | | |
| Occurrence date | 4/3/2025 | | | |
| Occurrence time | 12:48 | | | |
| Public summary | While conducting the Horn Island runway 26 RNP approach, ATC provided a traffic alert to the pilot of the Cessna 208 of a Beechcraft B200 also on the approach, on a converging track. The pilot of the 208 conducted a manoeuvre to ensure visual separation was maintained. | | | |
| Property damage | No | | | |
| Property damage details | | | | |
| Worst accident outcome | Catastrophic accident | | | |
| Defence effectiveness | Effective | | | |
| Risk rating | Medium (50) | | | |
| ERC justification | | | | |
| TSI reportable | Routine reportable | | | |
| Ground injuries | Fatal | Serious | Minor | Total |
| | | | | 0 |

Location

| | | | | |
|-----------|---|--|--|--|
| Location | 19 km 85 degrees from Horn Island Aerodrome | | | |
| Latitude | -10.57036111 | | | |
| Longitude | 142.46241667 | | | |
| State | QLD | | | |
| Country | Australia | | | |

Aircraft

| | | | | |
|---------------------|------------------------|--|--|--|
| Registration | VH-FDO | | | |
| Type | Aeroplane | | | |
| Manufacturer | BEECHCRAFT CORPORATION | | | |
| Model | B200 | | | |
| Engine type | Turboprop | | | |
| Engine manufacturer | PRATT & WHITNEY CANADA | | | |
| Engine model | PT6A-42 | | | |

| | |
|-----------------------------|------------------------|
| Number of engines | 2 |
| Landing gear type | Tricycle - Retractable |
| Fuel type | Kerosene |
| Year of manufacture | 2014 |
| Amateur built | |
| Maximum takeoff weight (kg) | 5670 |
| ELT Type | |
| ELT Fitted | |
| ELT Activated | |

| | |
|-----------------------------|-------------------------|
| Registration | VH-NTQ |
| Type | Aeroplane |
| Manufacturer | CESSNA AIRCRAFT COMPANY |
| Model | 208 |
| Engine type | Turboprop |
| Engine manufacturer | PRATT & WHITNEY CANADA |
| Engine model | PT6A-42A |
| Number of engines | 1 |
| Landing gear type | Tricycle - Fixed |
| Fuel type | Kerosene |
| Year of manufacture | 1990 |
| Amateur built | |
| Maximum takeoff weight (kg) | 3636 |
| ELT Type | |
| ELT Fitted | |
| ELT Activated | |

Airspace

| | |
|--------------------|------|
| Controlling agency | |
| ATS service type | |
| ATS position | |
| Airspace class | G |
| Airspace type | CTAF |

| | |
|--------------------|--|
| Controlling agency | |
| ATS service type | |
| ATS position | |

| | |
|----------------|------|
| Airspace class | G |
| Airspace type | CTAF |

Operation

| | |
|-----------------------|---|
| Registration | VH-FDO |
| Operator | Section 47E(d) |
| Flight number | |
| Related runway | 26 |
| Phase of flight | Approach |
| PIC status | Employee |
| Pilot flying role | Pilot in command |
| Departure aerodrome | Cairns Aerodrome [YBCS] |
| Destination aerodrome | Horn Island Aerodrome [YHID] |
| Actual landing | |
| Aerodrome proximity | Off aerodrome > 10 km |
| Operation type | Part 135 Australian air transport operations - Smaller aeroplanes |
| Operation subtype | Standard Part 135 |
| Activity group | Commercial air transport |
| Activity type | Non-scheduled |
| Activity subtype | Medical transport |
| Flight rules | IFR |
| Flight conditions | VMC |
| Altitude type | AMSL (above mean sea level - ft) |
| Altitude | Exactly |
| Exact altitude | 3000 |
| Other information | |

| | |
|-----------------------|------------------------------|
| Registration | VH-NTQ |
| Operator | Section 47E(d) |
| Flight number | HND486 |
| Related runway | 26 |
| Phase of flight | Approach |
| PIC status | Employee |
| Pilot flying role | Pilot in command |
| Departure aerodrome | Murray/Mer Island [YMAE] |
| Destination aerodrome | Horn Island Aerodrome [YHID] |
| Actual landing | |

| | |
|---------------------|---|
| Aerodrome proximity | Off aerodrome > 10 km |
| Operation type | Part 135 Australian air transport operations - Smaller aeroplanes |
| Operation subtype | Standard Part 135 |
| Activity group | Commercial air transport |
| Activity type | Scheduled |
| Activity subtype | Domestic |
| Flight rules | IFR |
| Flight conditions | VMC |
| Altitude type | AMSL (above mean sea level - ft) |
| Altitude | Exactly |
| Exact altitude | 3000 |
| Other information | |

Occurrence category

| | |
|--------------|---------------------|
| Registration | VH-FDO |
| Level 1 | Airspace |
| Level 2 | Aircraft separation |
| Level 3 | Issues |

| | |
|--------------|---------------------|
| Registration | VH-NTQ |
| Level 1 | Airspace |
| Level 2 | Aircraft separation |
| Level 3 | Issues |

Damage level and injuries

| | | | | |
|-----------------------|--------------|----------------|--------------|--------------|
| Registration | VH-FDO | | | |
| Injury level | Fatal | Serious | Minor | Total |
| Crew | 0 | 0 | 0 | 2 |
| Passengers | 0 | 0 | 0 | |
| Aircraft damage level | Nil | | | |
| Post impact fire | | | | |
| Damage description | | | | |

| | | | | |
|--------------|--------------|----------------|--------------|--------------|
| Registration | VH-NTQ | | | |
| Injury level | Fatal | Serious | Minor | Total |
| Crew | 0 | 0 | 0 | 1 |

| | | | | |
|-----------------------|-----|---|---|--|
| Passengers | 0 | 0 | 0 | |
| Aircraft damage level | Nil | | | |
| Post impact fire | | | | |
| Damage description | | | | |

Weather and environment

| | |
|--------------------------------|--------------------|
| Cloud cover | Broken (5-7 OKTAS) |
| Visibility (km) | 9999 |
| Light conditions | Daylight |
| Wind direction | 280 |
| Average wind speed (kts) | 6 |
| Cloud base (ft) | 1500 |
| Visibility reduced by | None |
| Turbulence conditions | |
| Icing conditions | |
| Precipitation type | Nil |
| Precipitation intensity | Nil |
| QNH | 1011 |
| Outside temperature | 29.0 |
| Light and variable (windspeed) | No |
| Maximum wind speed (gust) | 6 |
| Dew point | 26.00000000 |
| CAVOK | No |
| Effective cloud ceiling | 2000 |
| Weather phenomena | |

Safety factor

| | |
|----------------------------|--|
| Level 1 | Local condition |
| Level 2 | Task demands |
| Level 3 | Distractions |
| Safety factor description: | The radio frequency was congested on both CTAF and BNE centre. There were multiple over-transmissions. |