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|---|--|---------------------------------|----------------------------------|--------------------------------------|-----------|
|  | | NTSB ID: DCA08RA084 | | Aircraft Registration Number: VH-OJK | |
| | | Occurrence Date: 07/25/2008 | | Most Critical Injury: None | |
| | | Occurrence Type: Accident | | Investigated By: | |
| Location/Time | | | | | |
| Nearest City/Place Manila | | State | Zip Code | Local Time 1115 | Time Zone |
| Airport Proximity: | | Distance From Landing Facility: | | Direction From Airport: | |
| Aircraft Information Summary | | | | | |
| Aircraft Manufacturer Boeing | | Model/Series 747-400 | | Type of Aircraft Airplane | |
| Sightseeing Flight: No | | | Air Medical Transport Flight: No | | |
| Narrative | | | | | |
| <p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>At approximately 11:15 AM local time, Manila, Philippines, the crew of Qantas flt 30, a Boeing 747-400, VH-OJK, executed an emergency landing after a section of the fuselage separated at an altitude of approximately 29,000 feet and resulted in a rapid depressurization of the cabin. The flight was scheduled passenger service from Hong Kong to Melbourne Australia. Following the depressurization event, the crew descended the aircraft to 10,000 feet in accordance with established procedures and diverted the aircraft to Manila where a safe landing was carried out. The aircraft taxied to the terminal unassisted, where the passengers and crew disembarked. There were no reported injuries to the 346 passengers or 19 crew members.</p> <p>The Australian Transport Safety Bureau (ATSB) is investigating this accident, and the NTSB dispatched a U.S. Accredited Representative as well as a technical advisor for aircraft airworthiness to Manila to assist the ATSB. Representatives from the Federal Aviation Administration and Boeing also traveled as technical advisors to the U.S. Accredited Representative. All requests for information should be directed to the ATSB:</p> <p>Australian Transport Safety Bureau (ATSB) P.O. Box 967, Civic Square Canberra A.C.T. 2608 Australia</p> <p>Website: http://www.atsb.gov.au</p> | | | | | |
| FACTUAL REPORT - AVIATION | | | | | |
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|--|-------------------------|--------------------------------------|--------------------------------|------------------------------|---------------|--------------|
|  National Transportation Safety Board FACTUAL REPORT AVIATION | | NTSB ID: DCA08RA084 | | | | |
| | | Occurrence Date: 07/25/2008 | | | | |
| | | Occurrence Type: Accident | | | | |
| Landing Facility/Approach Information | | | | | | |
| Airport Name | | Airport ID: | Airport Elevation Ft. MSL | Runway Used | Runway Length | Runway Width |
| Runway Surface Type: | | | | | | |
| Runway Surface Condition: | | | | | | |
| Type Instrument Approach: | | | | | | |
| VFR Approach/Landing: | | | | | | |
| Aircraft Information | | | | | | |
| Aircraft Manufacturer Boeing | | Model/Series 747-400 | | Serial Number | | |
| Airworthiness Certificate(s): | | | | | | |
| Landing Gear Type: | | | | | | |
| Homebuilt Aircraft? No | Number of Seats: | Certified Max Gross Wt. LBS | | Number of Engines: | | |
| Engine Type: | Engine Manufacturer: | Model/Series: | Rated Power: | | | |
| - Aircraft Inspection Information | | | | | | |
| Type of Last Inspection | Date of Last Inspection | Time Since Last Inspection Hours | | Airframe Total Time Hours | | |
| - Emergency Locator Transmitter (ELT) Information | | | | | | |
| ELT Installed? | ELT Operated? | ELT Aided in Locating Accident Site? | | | | |
| Owner/Operator Information | | | | | | |
| Registered Aircraft Owner | | Street Address | | | | |
| | | City | State | Zip Code | | |
| Operator of Aircraft QANTAS AIRWAYS LIMITED | | Street Address 203 Coward Street | | | | |
| | | City Mascot NSW | State | Zip Code 2020 | | |
| Operator Does Business As: | | | Operator Designator Code: GN4Y | | | |
| - Type of U.S. Certificate(s) Held: | | | | | | |
| Air Carrier Operating Certificate(s): Foreign Operation | | | | | | |
| Operating Certificate: | | | Operator Certificate: | | | |
| Regulation Flight Conducted Under: Non-U.S., Commercial | | | | | | |
| Type of Flight Operation Conducted: Scheduled; International; Passenger Only | | | | | | |

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| | Occurrence Type: Accident | |

First Pilot Information

| | | | | |
|------|------|-------|---------------|-----|
| Name | City | State | Date of Birth | Age |
|------|------|-------|---------------|-----|

| | | | |
|------|----------------|-----------------------|---------------------|
| Sex: | Seat Occupied: | Principal Profession: | Certificate Number: |
|------|----------------|-----------------------|---------------------|

Certificate(s):

Airplane Rating(s):

Rotorcraft/Glider/LTA:

Instrument Rating(s):

Instructor Rating(s):

| | |
|---|---------------------------------|
| Type Rating/Endorsement for Accident/Incident Aircraft? | Current Biennial Flight Review? |
|---|---------------------------------|

| | | |
|----------------|-----------------------|----------------------------|
| Medical Cert.: | Medical Cert. Status: | Date of Last Medical Exam: |
|----------------|-----------------------|----------------------------|

| - Flight Time Matrix | All A/C | This Make and Model | Airplane Single Engine | Airplane Multi-Engine | Night | Instrument | | Rotorcraft | Glider | Lighter Than Air |
|-----------------------|---------|---------------------|------------------------|-----------------------|-------|------------|-----------|------------|--------|------------------|
| | | | | | | Actual | Simulated | | | |
| Total Time | | | | | | | | | | |
| Pilot In Command(PIC) | | | | | | | | | | |
| Instructor | | | | | | | | | | |
| Last 90 Days | | | | | | | | | | |
| Last 30 Days | | | | | | | | | | |
| Last 24 Hours | | | | | | | | | | |

| | | | |
|----------------|------------------------|-----------------------|---------------|
| Seatbelt Used? | Shoulder Harness Used? | Toxicology Performed? | Second Pilot? |
|----------------|------------------------|-----------------------|---------------|

Flight Plan/Itinerary

Type of Flight Plan Filed: Unknown

| | | | | |
|-----------------|-------|--------------------|----------------|-----------|
| Departure Point | State | Airport Identifier | Departure Time | Time Zone |
| Hong Kong | | HKG | | |
| Destination | State | Airport Identifier | | |
| Melbourne | | MEL | | |

Type of Clearance:

Type of Airspace:

Weather Information

Source of Briefing:

Method of Briefing:

| | |
|--|-----------------------------|
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| | Occurrence Type: Accident |

Weather Information

| WOF ID | Observation Time | Time Zone | WOF Elevation | WOF Distance From Accident Site | Direction From Accident Site |
|--------|------------------|-----------|---------------|---------------------------------|------------------------------|
| | | | Ft. MSL | NM | Deg. Mag. |

| | | |
|-----------------------------|---------|---------------------|
| Sky/Lowest Cloud Condition: | Ft. AGL | Condition of Light: |
|-----------------------------|---------|---------------------|

| | | | | | |
|-----------------|---------|-------------|----|------------|-----|
| Lowest Ceiling: | Ft. AGL | Visibility: | SM | Altimeter: | "Hg |
|-----------------|---------|-------------|----|------------|-----|

| | | | | | | |
|--------------|----|------------|----|-----------------|-------------------|-----|
| Temperature: | °C | Dew Point: | °C | Wind Direction: | Density Altitude: | Ft. |
|--------------|----|------------|----|-----------------|-------------------|-----|

| | | |
|-------------|--------|--------------------------------------|
| Wind Speed: | Gusts: | Weather Conditions at Accident Site: |
|-------------|--------|--------------------------------------|

| | | | | |
|-------------------|-----|------------------|----|-----------------------------|
| Visibility (RVR): | Ft. | Visibility (RVV) | SM | Intensity of Precipitation: |
|-------------------|-----|------------------|----|-----------------------------|

Restrictions to Visibility:

Type of Precipitation:

Accident Information

| | | |
|------------------------------|----------------|--------------------|
| Aircraft Damage: Substantial | Aircraft Fire: | Aircraft Explosion |
|------------------------------|----------------|--------------------|

Classification:

| - Injury Summary Matrix | Fatal | Serious | Minor | None | TOTAL |
|-------------------------|-------|---------|-------|------|-------|
| First Pilot | | | | 1 | 1 |
| Second Pilot | | | | 1 | 1 |
| Student Pilot | | | | | |
| Flight Instructor | | | | | |
| Check Pilot | | | | | |
| Flight Engineer | | | | | |
| Cabin Attendants | | | | 17 | 17 |
| Other Crew | | | | | |
| Passengers | | | | 346 | 346 |
| - TOTAL ABOARD - | | | | 365 | 365 |
| Other Ground | 0 | 0 | 0 | | 0 |
| - GRAND TOTAL - | 0 | 0 | 0 | 365 | 365 |

National Transportation Safety Board

FACTUAL REPORT

AVIATION



NTSB ID: DCA08RA084

Occurrence Date: 07/25/2008

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

Joe Sedor

Additional Persons Participating in This Accident/Incident Investigation: