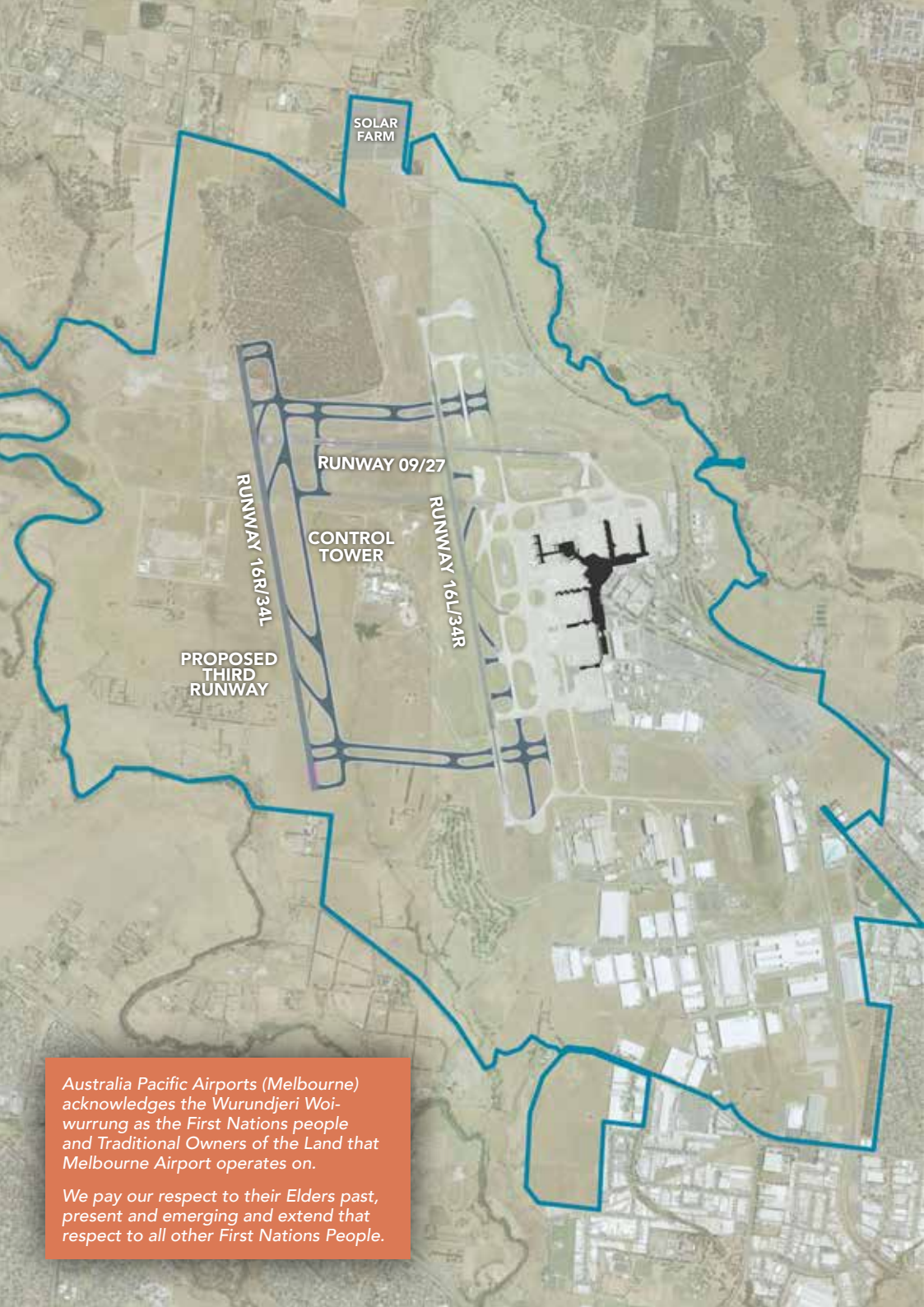




Plane Spotting

MELBOURNE AIRPORT



SOLAR FARM

RUNWAY 09/27

CONTROL TOWER

RUNWAY 16R/34L

RUNWAY 16L/34R

PROPOSED THIRD RUNWAY

Australia Pacific Airports (Melbourne) acknowledges the Wurundjeri Woijurrung as the First Nations people and Traditional Owners of the Land that Melbourne Airport operates on.

We pay our respect to their Elders past, present and emerging and extend that respect to all other First Nations People.

This book belongs to:

Between 1st July 2010 and 30th June 2020, close to 240 million domestic passengers passed through Melbourne Airport.

FUN FACTS



MELBOURNE AIRPORT 5 YEARS

Melbourne Airport opened in 1970. What else happened that year?

- RT. Hon. J.G. Gorton was Prime Minister of Australia
- Carlton won the VFL Grand Final against Collingwood
- Sir Henry Bolte was Premier of Victoria
- Baghdad Note won the Melbourne Cup



Melbourne Airport's solar farm can support nearly 15% of the airport's electricity consumption.



Melbourne Airport is located on a broad plateau on the land of the Wurundjeri people, the traditional owners.



Plans to build Melbourne Airport in Tullamarine were announced in 1959!



More than 19,000 people work at the airport precinct.



Melbourne Airport's longest runway is 3,658m long! That's the same length as 258 W Class trams that operate on the Melbourne City Circle tram route!



Melbourne Airport's control tower is 75m tall. By comparison, Australia 108 in Melbourne's CBD is 316m tall.



Melbourne Airport covers more than 2,700 hectares. 1,350 MCGs could fit on airport land!


Since opening in July 1970, almost 780 million passengers have passed through Melbourne Airport.

T4

Terminal 4 (T4) was opened on the 9th December 2015.

Have you seen these airlines at Melbourne Airport?

NAME:
QANTAS




TERMINAL: T1 & T2




SEEN:

NAME:
VIRGIN AUSTRALIA



TERMINAL: T3



SEEN:

NAME:
JETSTAR



TERMINAL: T2 & T4



SEEN:

NAME:
REGIONAL EXPRESS



TERMINAL: T4



SEEN:

NAME:
QANTASLINK




TERMINAL: T1




SEEN:

NAME:
BONZA



TERMINAL: T4



SEEN:

NAME:

AIR NEW ZEALAND AIR NEW ZEALAND 

TERMINAL: T2

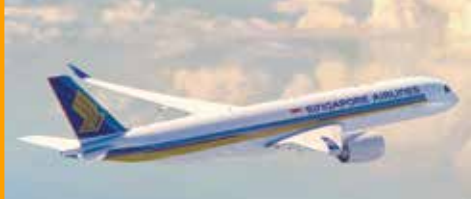


SEEN:

NAME:

SINGAPORE AIRLINES 

TERMINAL: T2



SEEN:

NAME:

EMIRATES 

TERMINAL: T2



SEEN:

NAME:

CATHAY PACIFIC 

TERMINAL: T2



SEEN:



Have you seen this aircraft at Melbourne Airport?

Boeing 737-800



Length 39.5m

Wingspan 35.8m

- Key Features
- Two engines
 - Pointed nose
 - Triangular section at the front of the tail
 - Winglets at the end of each wing

 QANTAS



 australia



rex.





TIPS...from
junior plane spotter,
Christian

- My tips are to have a steady hand especially for panning and get out of auto modes (like full auto, sport mode and program mode). In shutter mode use 1/2000 unless doing a pan.
- Make sure you get the full aircraft in the photo.
- Try doing some silhouette photos with the orange light and sun in the background for sunset and sunrise.
- Try to get out when there is some great contrast in the clouds, it produces a very cool effect even in golden hour.

My favourite livery

On the 737 it's the Qantas Retro Roo (1959). It's my favourite livery because it really shows what Qantas was like back in the day, and it's really cool to see and to take photos of. It looks amazing in golden hour light.

My favourite angle

My favourite angle is the side of the aircraft because it shows the whole aircraft and livery in the photo and looks good. Or even a head on shot and a close up of the landing.

The Boeing 737-800, as photographed by Christian, 2022



DID YOU KNOW:

In 2019, more than 9.1 million people travelled between Melbourne Airport and Sydney Airport. This equated to more than 6 in 10 people living in NSW and VIC using this route.



Have you seen this aircraft at Melbourne Airport?

Airbus A320/A321



Length 37.5m

Key Features

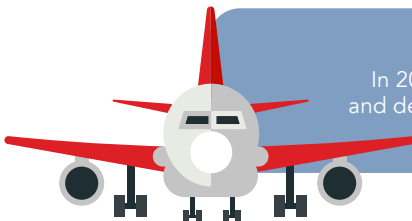
- Two engines
- A rounder nose
- No triangular section in front of the tail

Wingspan 35.8m

Jetstar 



AIR NEW ZEALAND 



DID YOU KNOW:

In 2019, more than 246,000 aircraft arrived and departed at Melbourne Airport, averaging more than 675 each day.



TIPS...from
junior plane spotter,
Adrian

- First, go to 'FlightRadar24.com' to find out when the planes are arriving or departing. Zoom in to Melbourne Airport and click on the blue location icon to find information.
- Check the weather at 'Windy.com' to see everything the weather is doing as well as forecasting days ahead. Wind direction is a crucial factor when spotting, as it will determine the direction that the planes are departing and arriving. By using Windy.com you can see the wind direction for that day.

My favourite livery

I'm excited by seeing Jetstar's new livery arrive at Melbourne Airport.

My favourite angle

For Jetstar's A320, it is side on. To get these side on shots, head to locations like the Operations Road Viewing Carpark or Uniting Lane – Bulla (North end of airport, runway 16).

If you prefer overhead shots, like take-offs from runway 34, or exhilarating low overhead arrivals on runway 16, locations such as the aircraft viewing area carpark at the northern end of the airport, at Oaklands Road intersection, will give you that. There's usually a food van offering Gelato or hot snacks that'll top off your overhead spotting experience!

The Airbus A320, as photographed by Adrian, 2022



Have you seen this aircraft at Melbourne Airport?

Boeing 787



Length 57-63m

Wingspan 60m

- Key Features
- Two engines
 - Swept wings with no winglets
 - Four doors per side
 - Pointed nose
 - Noise reducing chevrons on its engines

 **QANTAS**

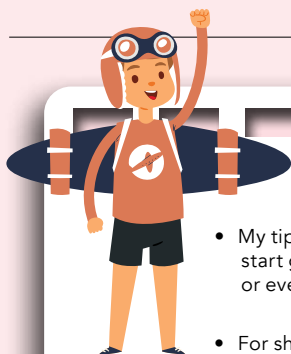


Jetstar 



AIR NEW ZEALAND 





TIPS...from
junior plane spotter,
Christian

- My tip would be to get out of auto mode and start going into shutter mode or aperture mode, or even manual mode.
- For shutter mode, I would put 1/2000 or use the reciprocal rule, which is what ever your focal length, is your minimum shutter speed. For example, focal length: 200mm minimum shutter speed: 1/200. and for aperture mode 7.1.

My favourite livery

My favourite livery design on the 787 is Air Tahiti or Qantas Yam Dreaming.

My favourite angle

My favourite angle to photograph the 787 is its side view.

The 787 photographed by Alistair, 2022



DID YOU KNOW:

The first international departure from Melbourne Airport was Qantas QF530 to San Francisco. The first international arrival at Melbourne Airport was Alitalia AZ723 from Rome.



Have you seen this aircraft at Melbourne Airport?

Airbus A350



Length 66.8-73.8m

Wingspan 64.7m

Key Features

- Two engines
- Winglets on the wings
- Four doors per side



DID YOU KNOW:

More than 170 million international passengers have passed through Melbourne Airport since it opened.



Inspecting
the runway with
Airside Safety Officer...

Tanya

When I am inspecting the Melbourne Airport runways to keep them safe for all arriving and departing aircraft, these are some of the things I look for:

- 1 Check the surface pavement for cracks, loose rocks and holes.
- 2 Check the lights are working along the edge of the runway, the centre line and on the approach.
- 3 Check for any wildlife such as rabbits, birds or foxes that may be near the runway and scare them away with our car horn and sirens.
- 4 Check all signs are visible and the lawn is mowed.



DID YOU KNOW:

The airside of an airport defines the aircraft operations area and its adjacent area where aircraft and ground support vehicles operate.

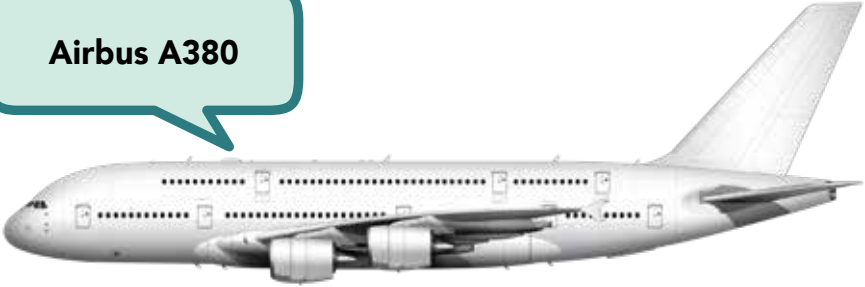
Access to the airside is restricted and requires passing through security checkpoints.

The A350 photographed by Christian, 2022



Have you seen this aircraft at Melbourne Airport?

Airbus A380



Length 72.7m

Wingspan 79.8m

- Key Features
- Four engines
 - Two passenger decks (look for windows)
 - Bulbous nose
 - 22 wheels

 **QANTAS**




SINGAPORE AIRLINES




Emirates





TIPS...from
junior plane spotter,
Alastair

- The A380 isn't seen very often during the day at Melbourne Airport compared to at night.
- If you are out at the airport at night and see the A380, try to hold your camera as still as possible so you can get the clearest photo.
- Try to lean your camera on something solid and use live focus to see what the camera is focusing on.
- My favourite photo of the A380 is Qantas, VH-OQJ that I captured on its first departure out of Melbourne in over a year.

My favourite livery

On the A380, it's the Emirates blue Dubai expo livery because of its unique design and colours.

My favourite angle

The best place for spotting the A380 at night time is the T4 car park because it is lighter up there than Operations Road at night.

The A380, as photographed by Alastair, 2022



DID YOU KNOW:

The A380 is the heaviest aircraft used at Melbourne Airport. It has a maximum take-off weight of 575 tonnes, which is more than five blue whales!

Have you seen these aircraft at Melbourne Airport?

Boeing 747-8 (Freighter)



Length 76.3m

Key Features

- Four engines
- A 'hump' at the front of the aircraft
- Noise reducing chevrons on its engines

Wingspan 68.4m



DID YOU KNOW:

In 2019, more than 174,000 tonnes of air freight was flown out of Melbourne Airport. That is the same weight as 310 million jars of Vegemite.



Dash-8 Q400



 QANTASLINK



Length 32.8m

Wingspan 28.4m

- Key Features
- Two turboprop engines (propellers)
 - Wings connect to the top of the fuselage
 - T shaped tail
 - Wheels under propellers

Saab 340



Length 19.7m

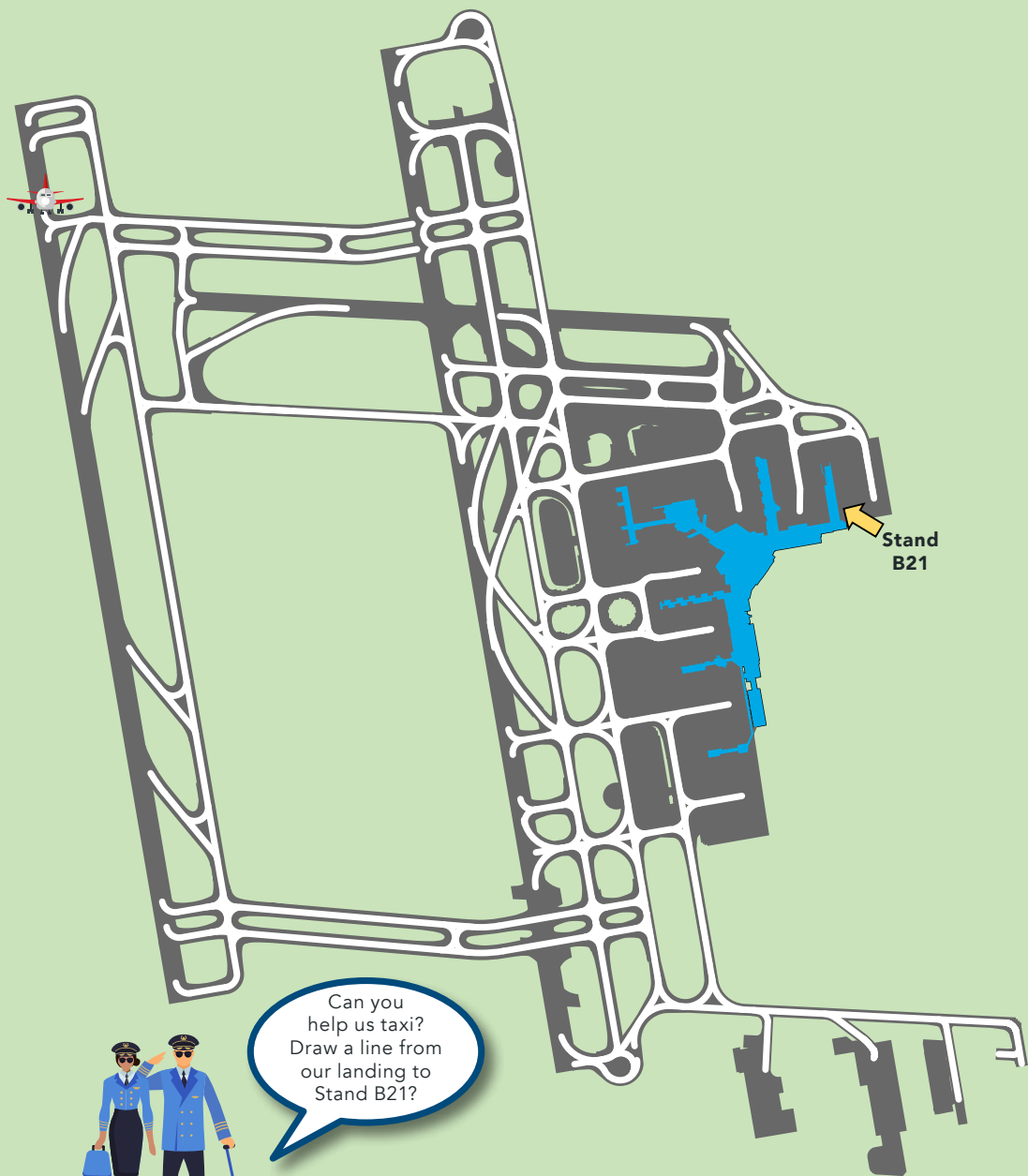
Wingspan 21.4m

- Key Features
- Two turboprop engines (propellers)
 - Winglets connect to the underside of the fuselage





Can you help the pilots find their way
to the correct parking position?



Stand
B21



Can you
help us taxi?
Draw a line from
our landing to
Stand B21?

Word Search



FIND THESE WORDS...

AIRPORT	DEPARTURE	JOURNEY	PILOT
ARRIVAL	DESTINATION	LUGGAGE	TARMAC
BOARDING	FAMILY	PASSENGER	TRANSPORT
CABIN	HOLIDAY	PASSPORT	TRAVEL



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MELBOURNE AIRPORT