

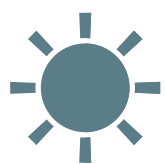
HOW MANY FLIGHTS CURRENTLY ARRIVE AND DEPART MELBOURNE AIRPORT EACH YEAR?

240,000



From across Australia and overseas

120,000 arrivals



(6am to 11pm)

110,000



(11pm to 6am)

10,000



90,000

Domestic



20,000

International



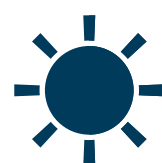
8,000

Domestic



2,000

International



(6am to 11pm)

111,000



(11pm to 6am)

9,000



93,000

Domestic



18,000

International



4,000

Domestic



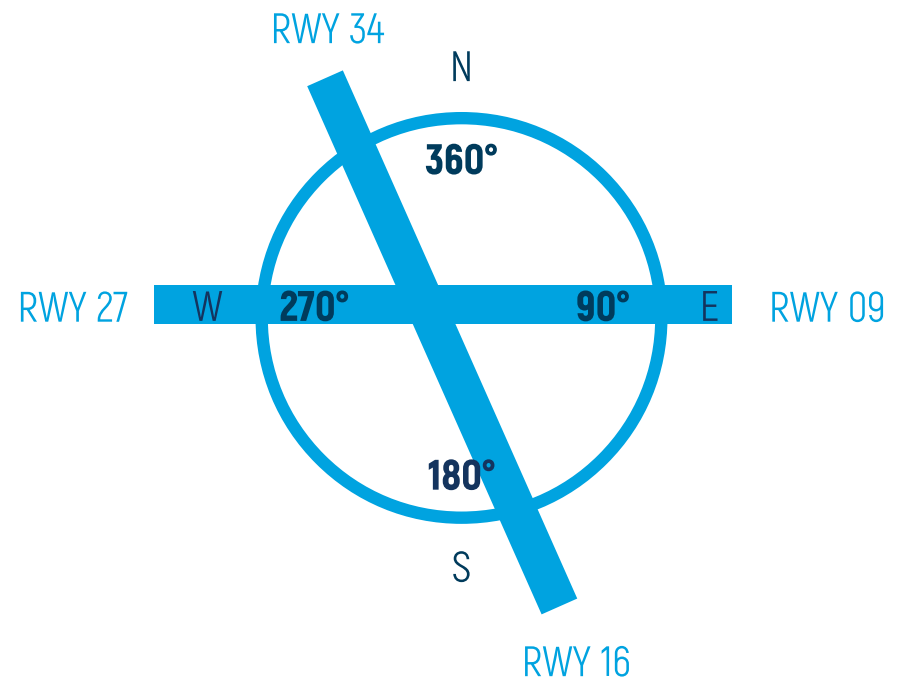
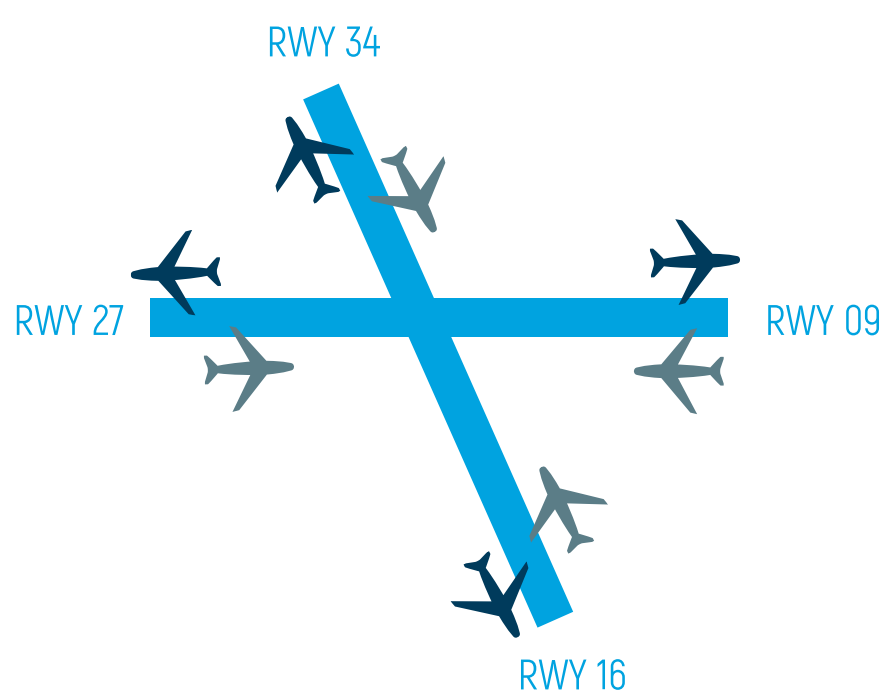
5,000

International

This information is produced using data from the Department of Infrastructure, Regional Development and Cities and Airservices Australia's Noise and Flight Path Monitoring System

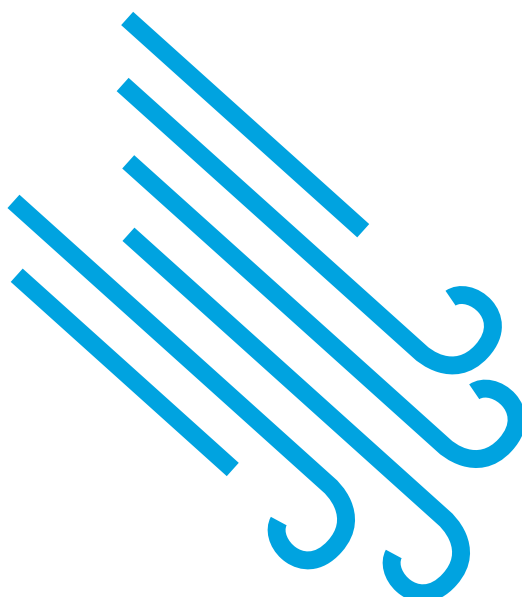
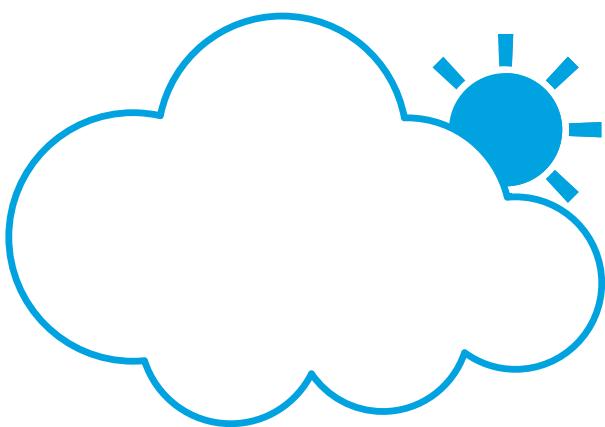
Figures have been rounded to nearest thousand

HOW ARE THE RUNWAYS USED AT MELBOURNE AIRPORT?

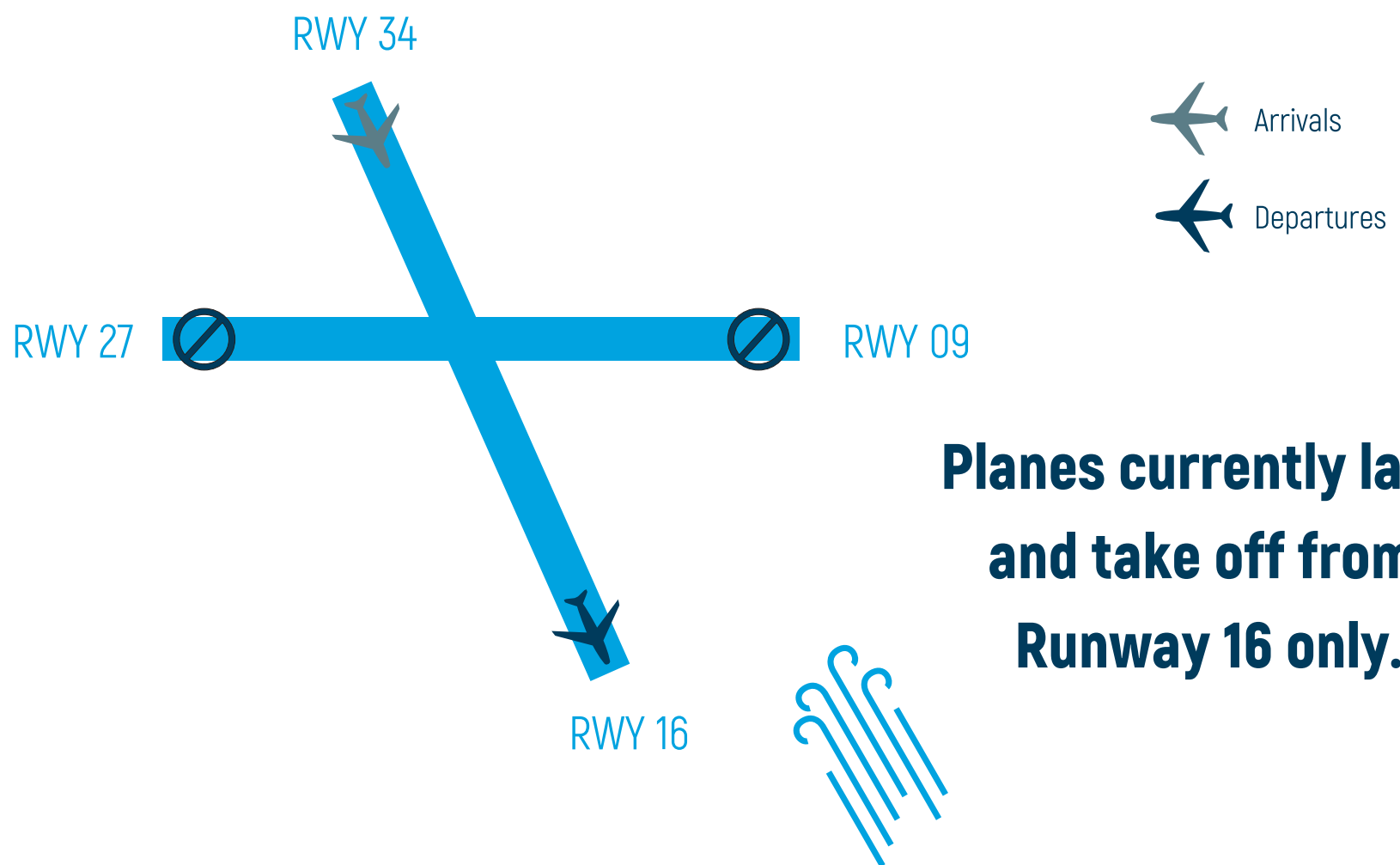


Runway names are always assigned a number based on the direction of the runway in conjunction with its relative position on a compass point. The different runway combinations are called "modes".

Aircraft usually take off and land into the wind.
Flights can land and take off from different runways depending on wind, weather, operational requirements, emergencies and noise management procedures.



WHAT HAPPENS WHEN THERE ARE SOUTH/SOUTH EASTERLY WINDS?



Passengers may spend extra time waiting on the plane or in the terminal



Passengers may arrive late



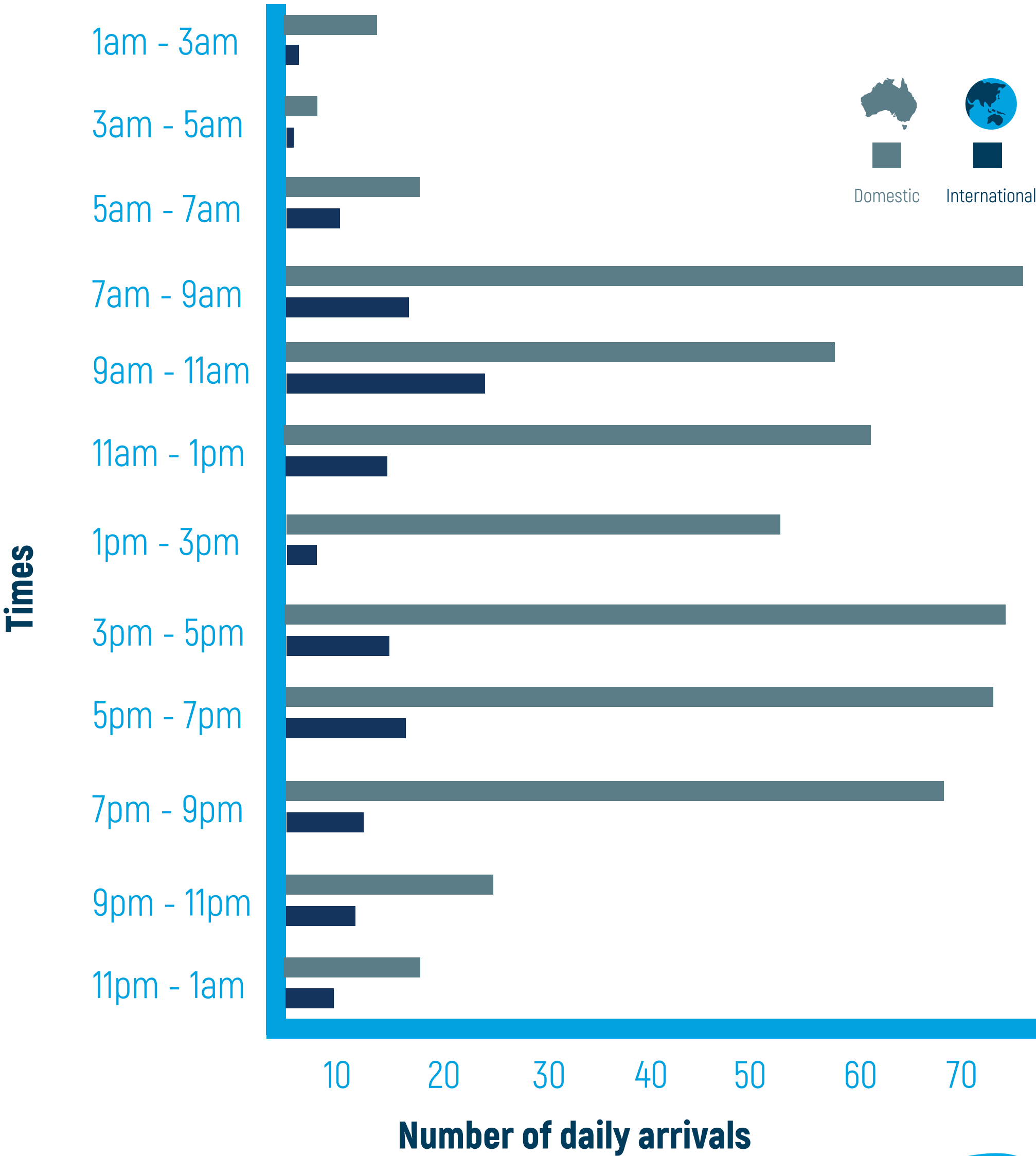
Passengers may miss their connecting flight

WHAT ARE THE BUSIEST TIMES?

Melbourne Airport is busiest between 7am to 9am and 2pm to 7pm.

Most international flights arrive and depart in the morning.

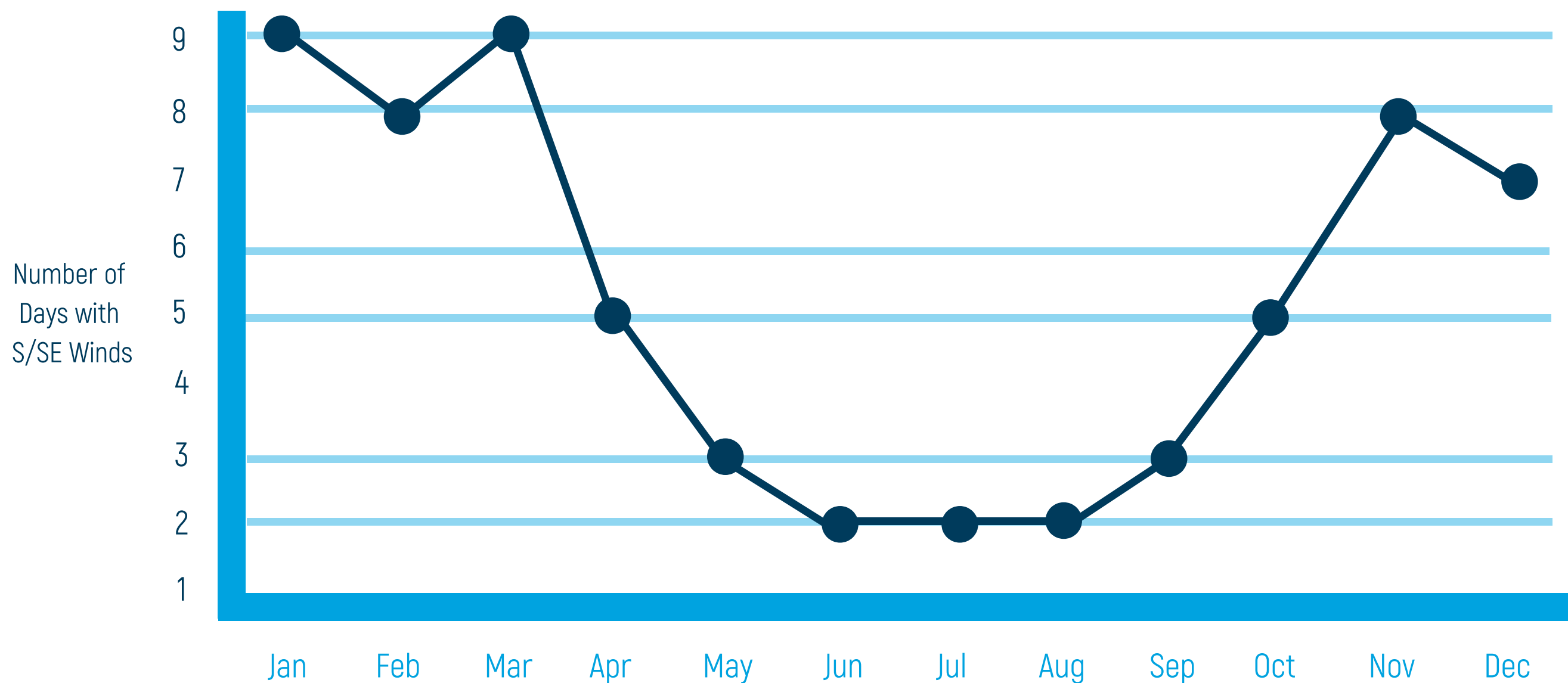
Most domestic flights arrive and depart in the afternoon and evening.



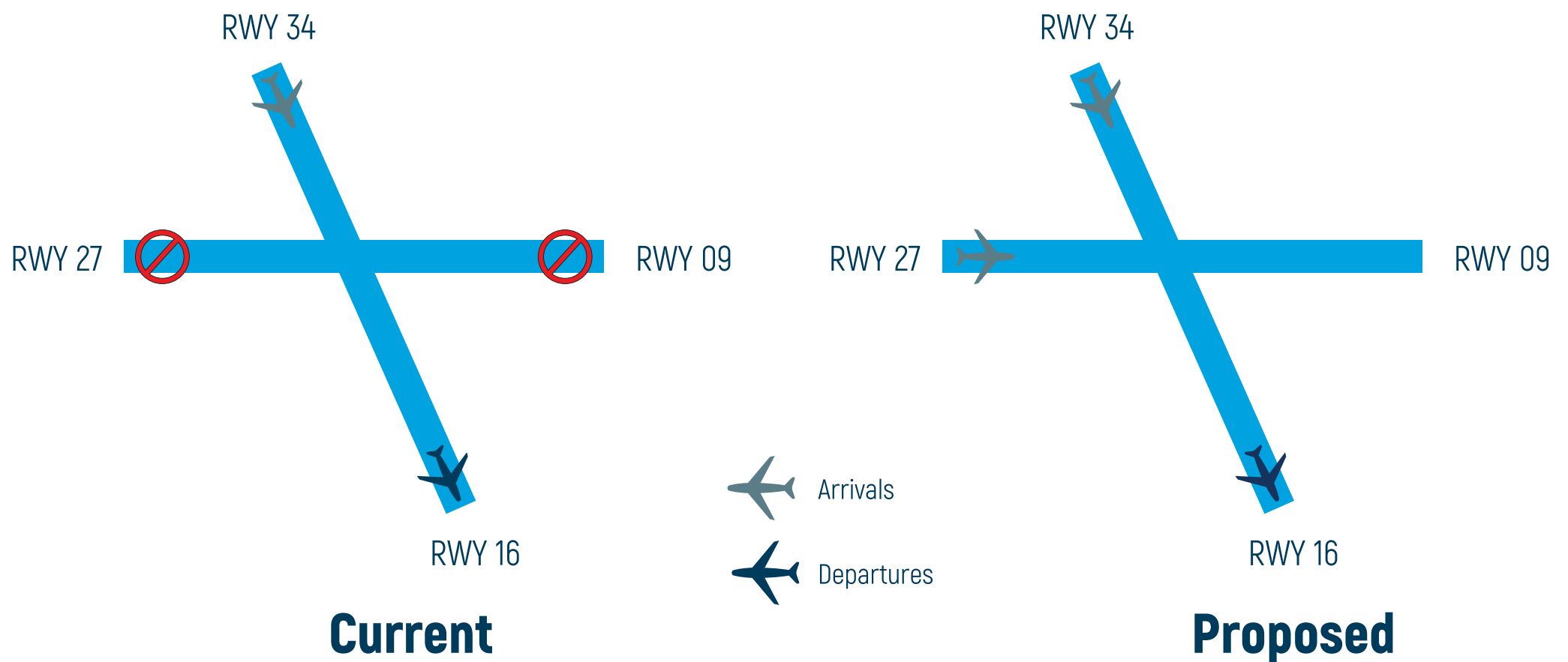
This information is produced using Airservices Australia's Noise and Flight Path Monitoring System
Figures are approximate for a busy weekday

WHEN DO WE GET SOUTH/SOUTH EAST WINDS?

Mostly from October to April in the afternoon and evening (2pm to 11pm)



HOW CAN WE REDUCE DELAYS?



Airservices wants to use Runway 09 for domestic arrivals - this means introducing a new runway mode.

Most International aircraft will still use Runway 16 (the longer runway) for arrivals. Airservices wants to introduce a new runway mode to allow arrivals to land on Runway 09.

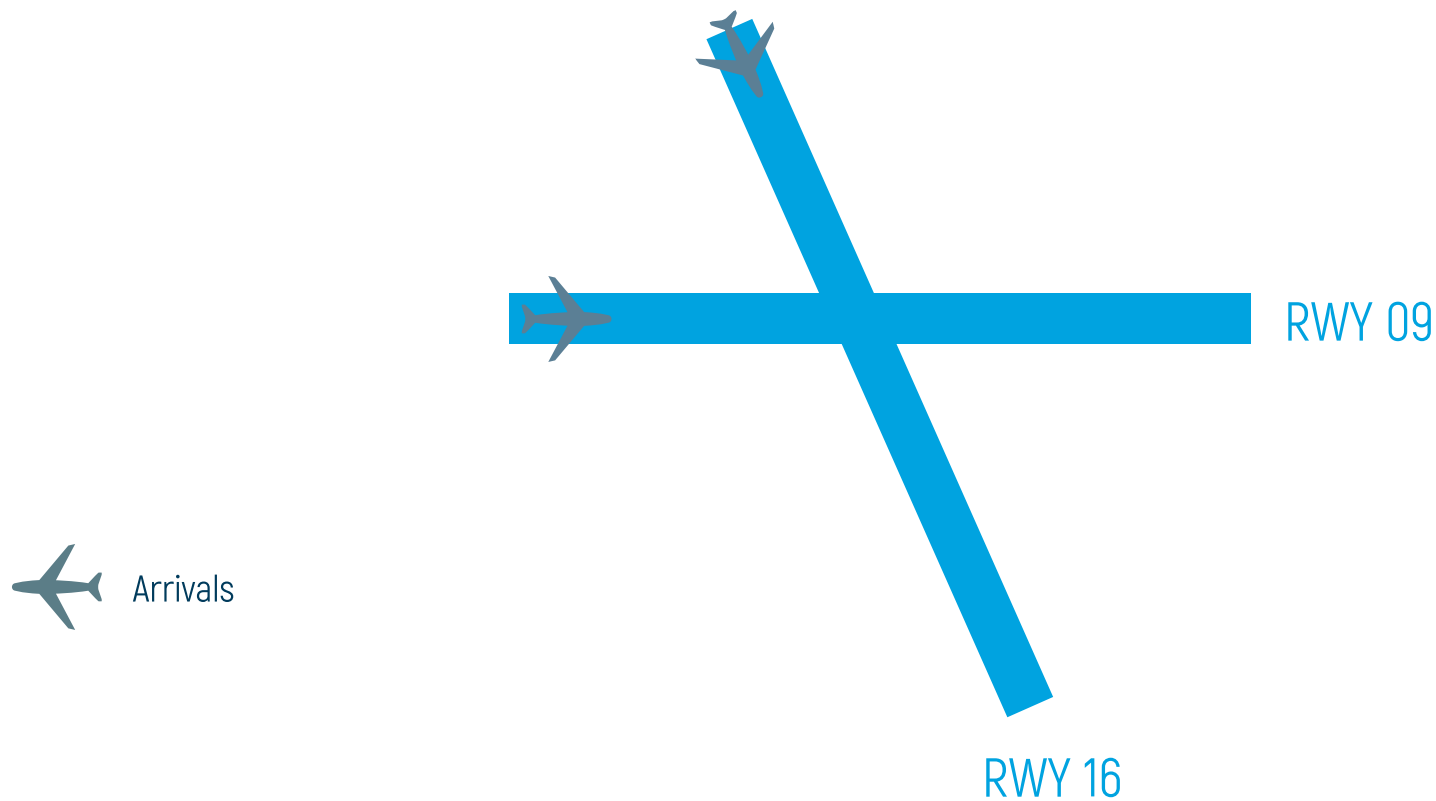
Generally domestic aircraft will land on Runway 09 and most international aircraft will land on Runway 16.

On some occasions domestic aircraft may land on Runway 16 and smaller international aircraft may land on Runway 09.

All aircraft will still use Runway 16 for departures.

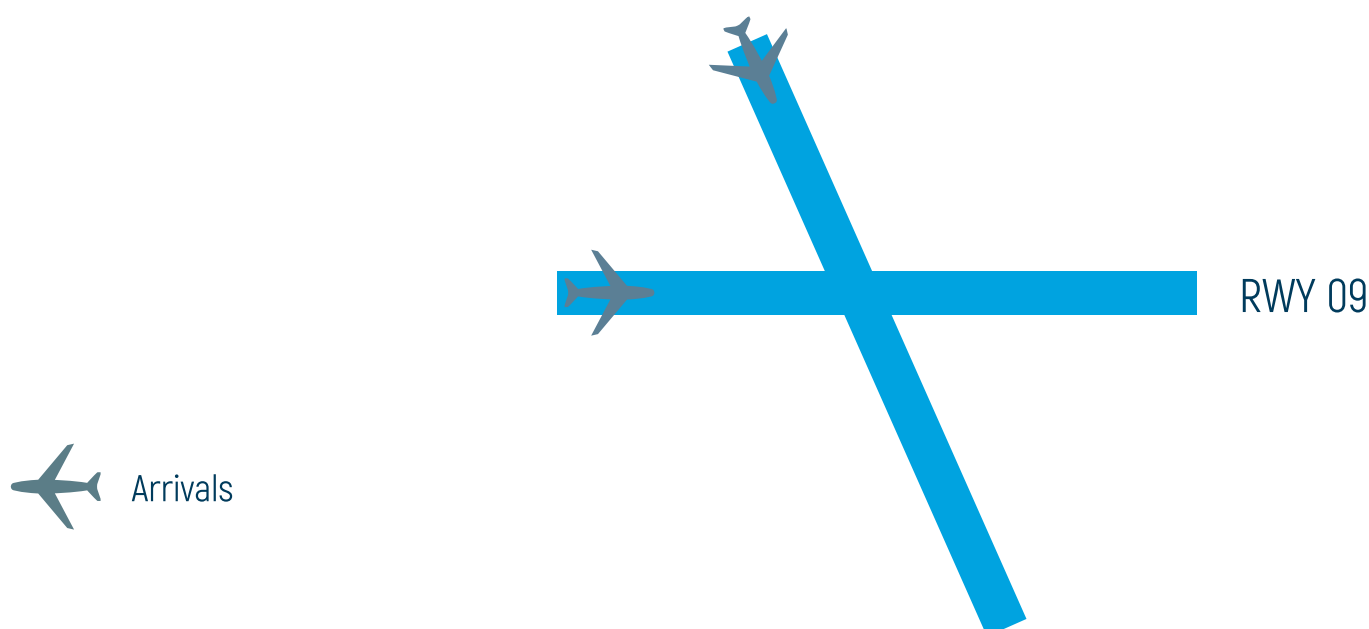
HOW DO AIRCRAFT ARRIVE AT THE AIRPORT?

Flights arrive on standard arrival routes, called STARs. These standard arrival routes come from North, East, South and West.



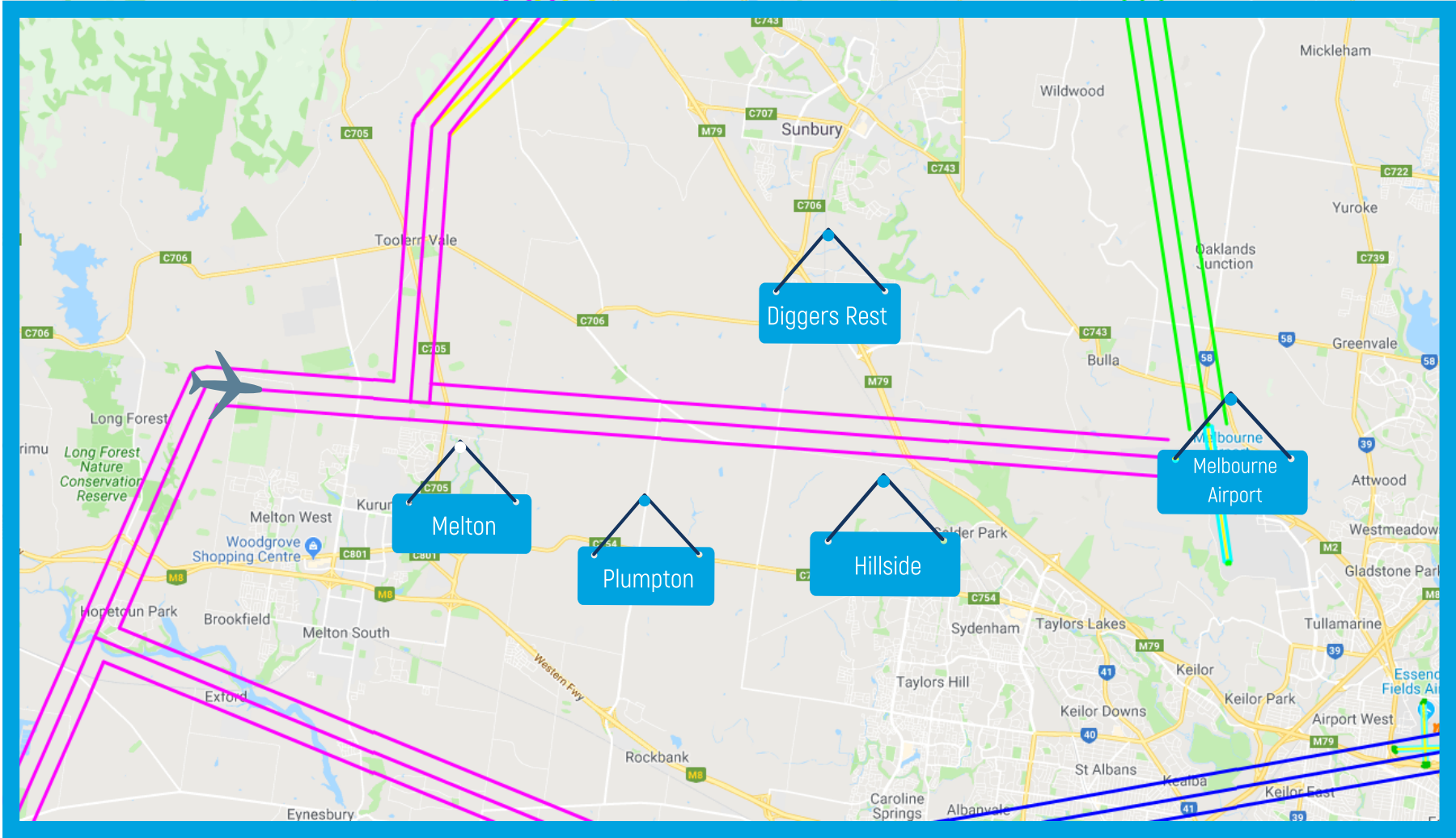
To support the new runway mode some STARs are changing.

HOW MANY AIRCRAFT WILL USE RUNWAY 09 FOR ARRIVALS?



We want to use the mode approximately 10% of the time. This means we will land approximately 9,000 domestic flights on Runway 09 throughout the year.

WHAT WILL I SEE AND HEAR? WESTERN COMMUNITIES



How many Aircraft will I see?

Aircraft Arrivals

Most Days

Approximately 300 Days Per Year

No change

Height

Residents in these areas will see aircraft at the same height they currently experience.

About 60 days a year

Mostly afternoons and evenings in Spring & Summer

140

Distance

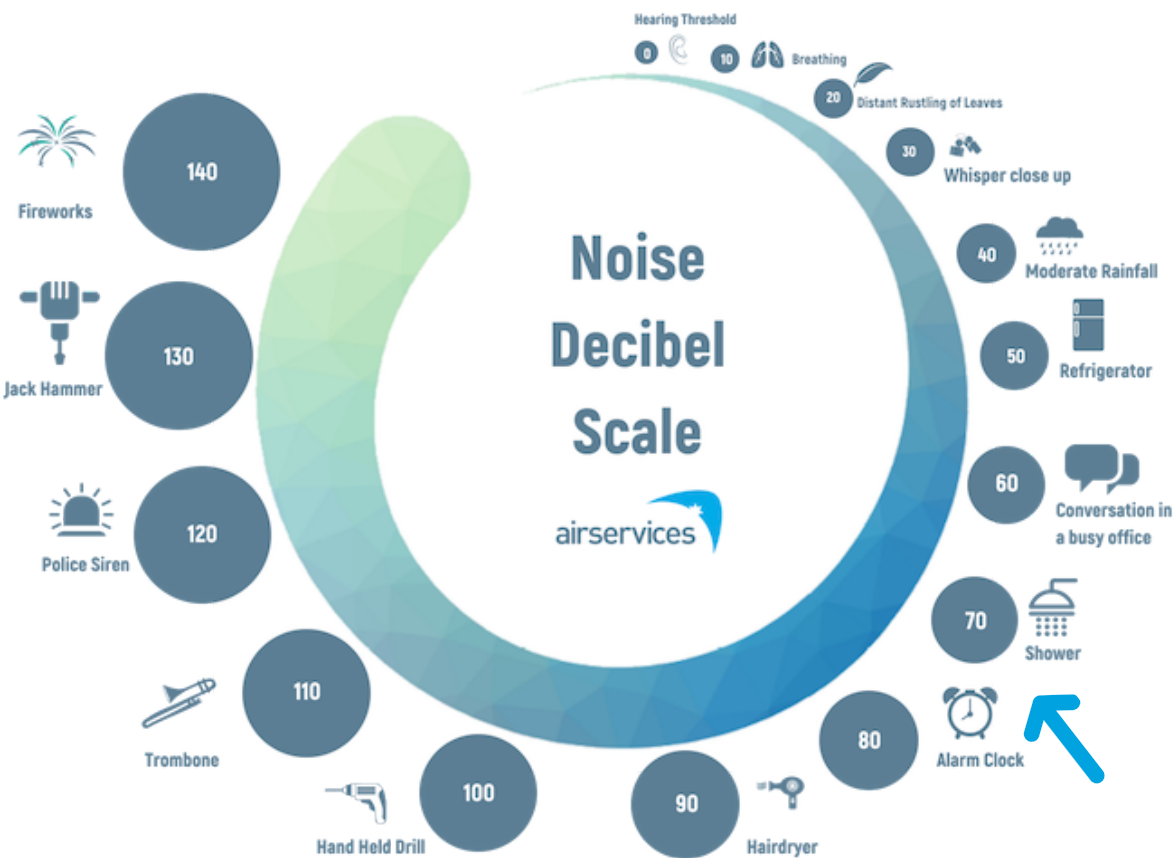
Residents in these areas will see aircraft at the same distance they currently experience.

Occasionally

Approximately 1-2 Days Per Year

300

What will I hear?



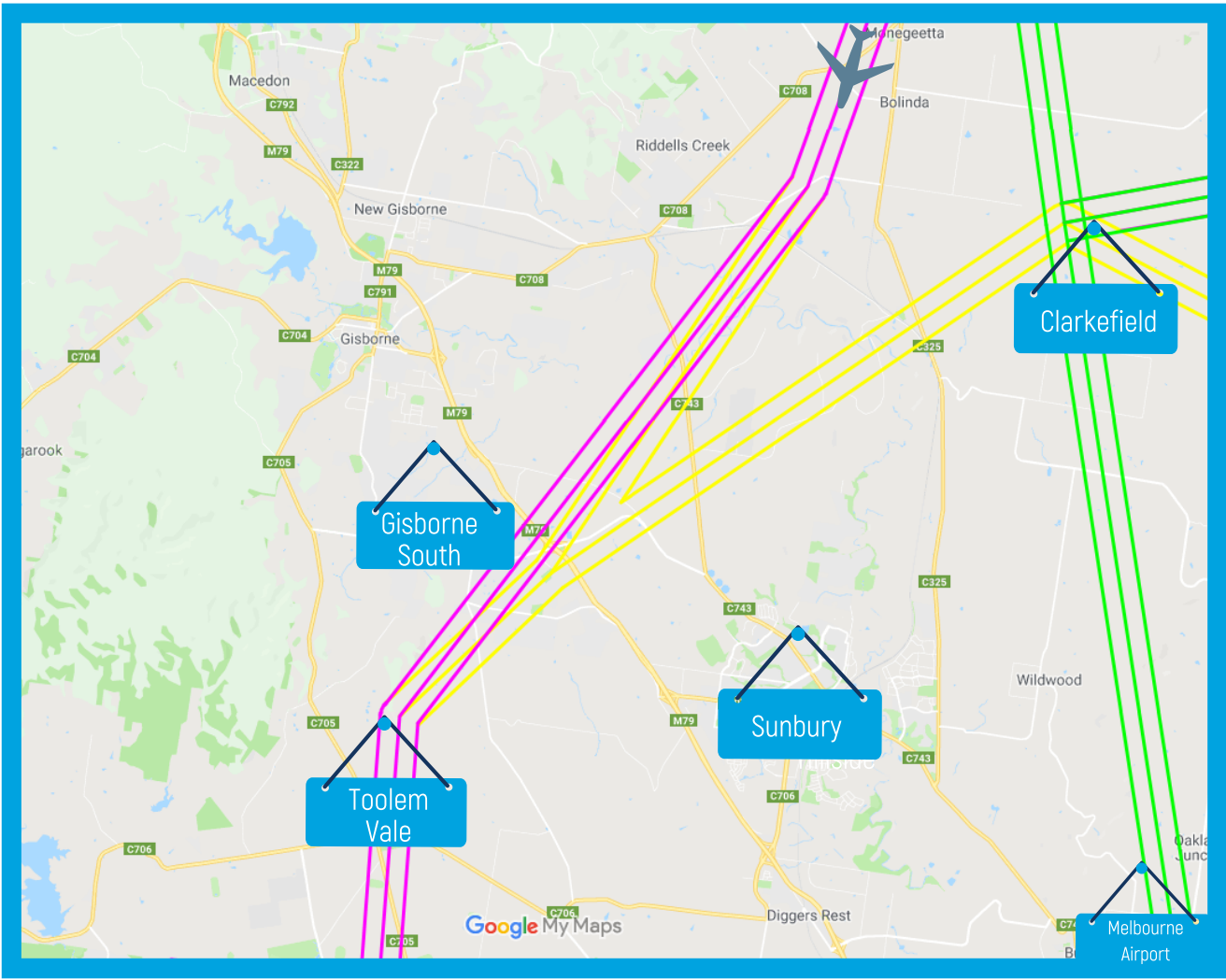
Communities near Melton, Plumpton, Hillside and Diggers Rest will continue to experience current aircraft noise levels of above 70 decibels.

Noise Decibel Scale

[Source: Noise Navigator® Sound Level Database] provides examples of the level of noise (decibels) that various activities and equipment emit, and communities may experience.

The diagram is not designed to illustrate the entire effect of aircraft operations.

WHAT WILL I SEE AND HEAR? NORTH WESTERN COMMUNITIES



How many Aircraft will I see?

Aircraft Arrivals

Most Days

Approximately 300 Days Per Year

No change

Height

Residents in these areas will see aircraft at the same height they currently experience.

About 60 days a year

Mostly afternoons and evenings in Spring & Summer

140

Distance

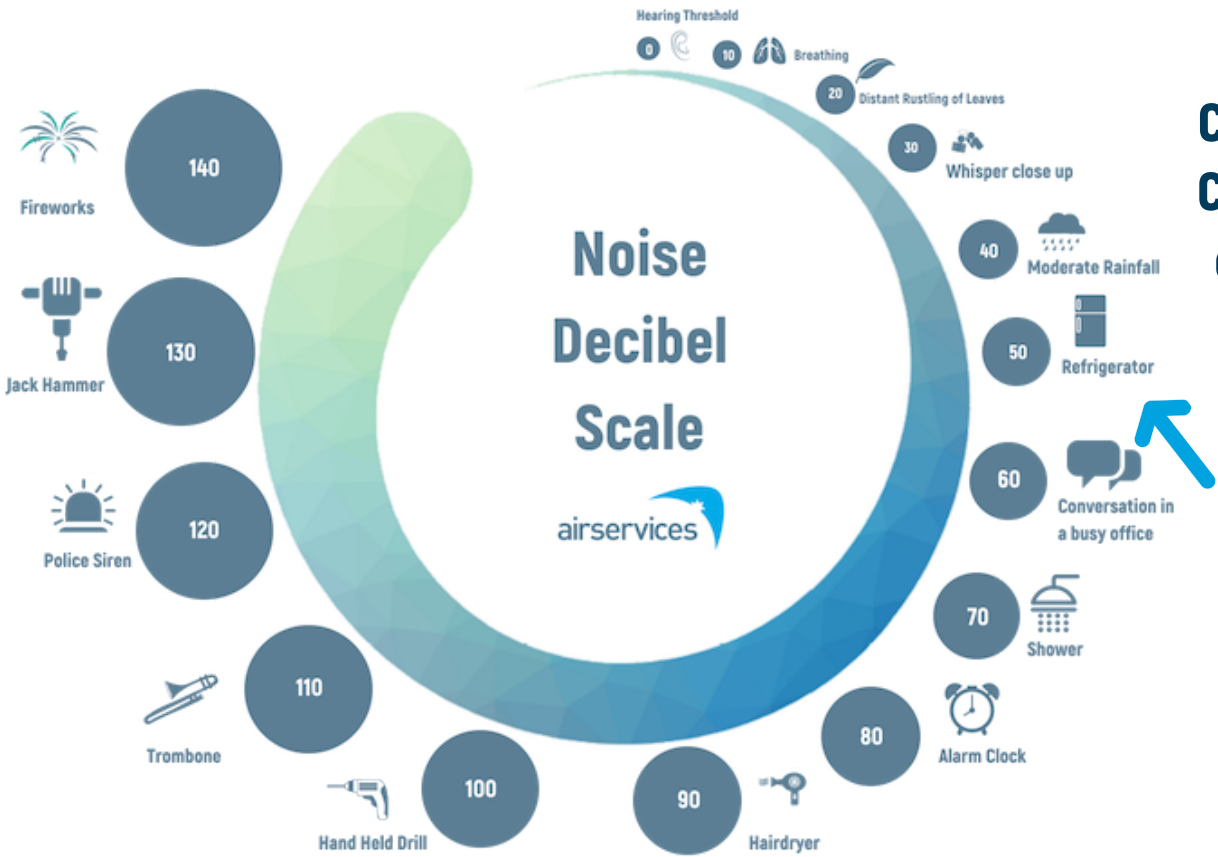
Residents in these areas will see aircraft at the following distances:
Gisborne South - 800m further away
Sunbury - 800m closer
Clarkefield - 3km closer
Toolern Vale - no change

Occasionally

Approximately 1-2 Days Per Year

290

What will I hear?



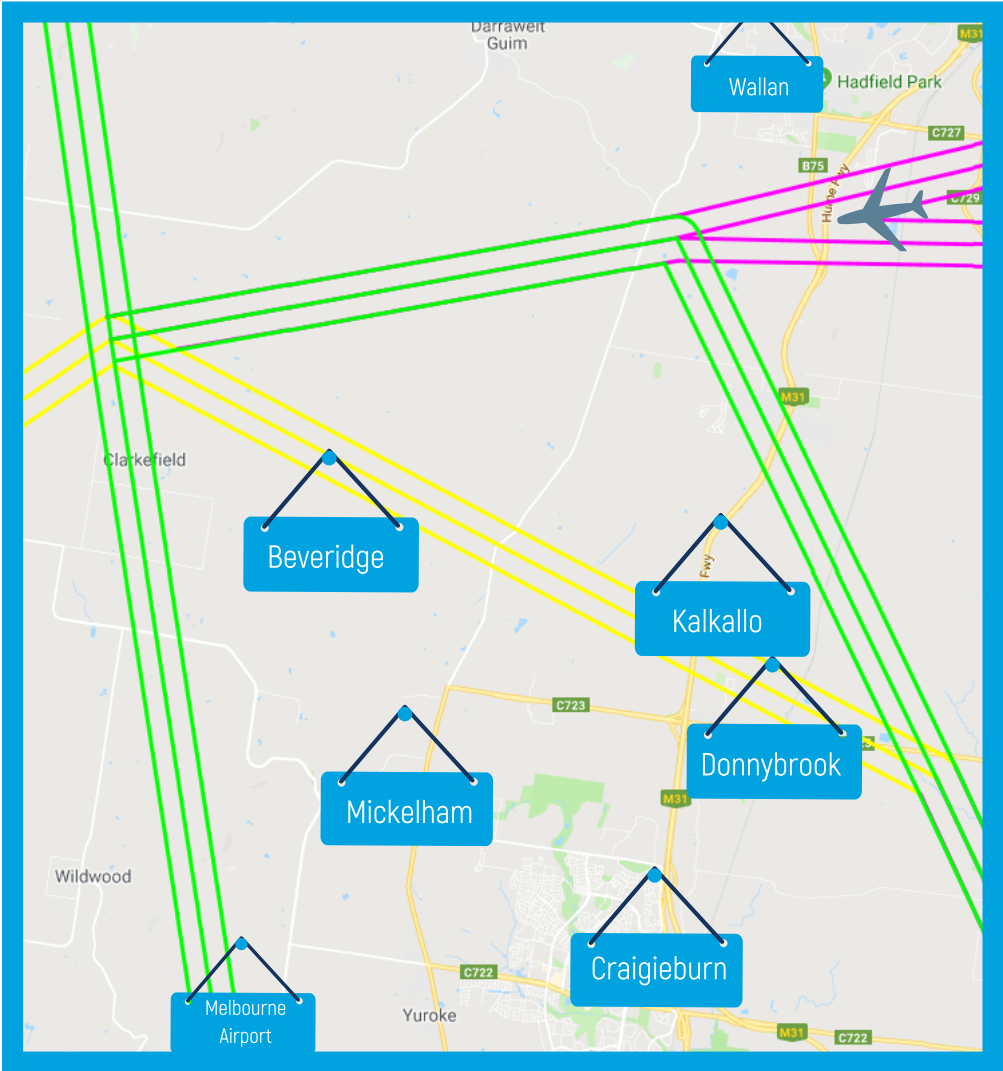
Communities near Gisborne South, Sunbury, Clarkefield and Toolern Vale will continue to experience current aircraft noise levels of less than 60 decibels.

Noise Decibel Scale

(Source: Noise Navigator® Sound Level Database) provides examples of the level of noise (decibels) that various activities and equipment emit, and communities may experience.

The diagram is not designed to illustrate the entire effect of aircraft operations.

WHAT WILL I SEE AND HEAR? NORTHERN COMMUNITIES



How many Aircraft will I see?

Aircraft Arrivals

Most Days

Approximately 300 Days Per Year

No change

Height

Residents in these areas will see aircraft at the same height they currently experience.

About 60 days a year

Mostly afternoons and evenings in Spring & Summer

140

Distance

Residents in these areas will see aircraft at the following distances:

Kalkallo - will now be overflown

Wallan -no change

Mickleham - 3km closer

Craigieburn -2km closer

Beveridge - 2.5km further away

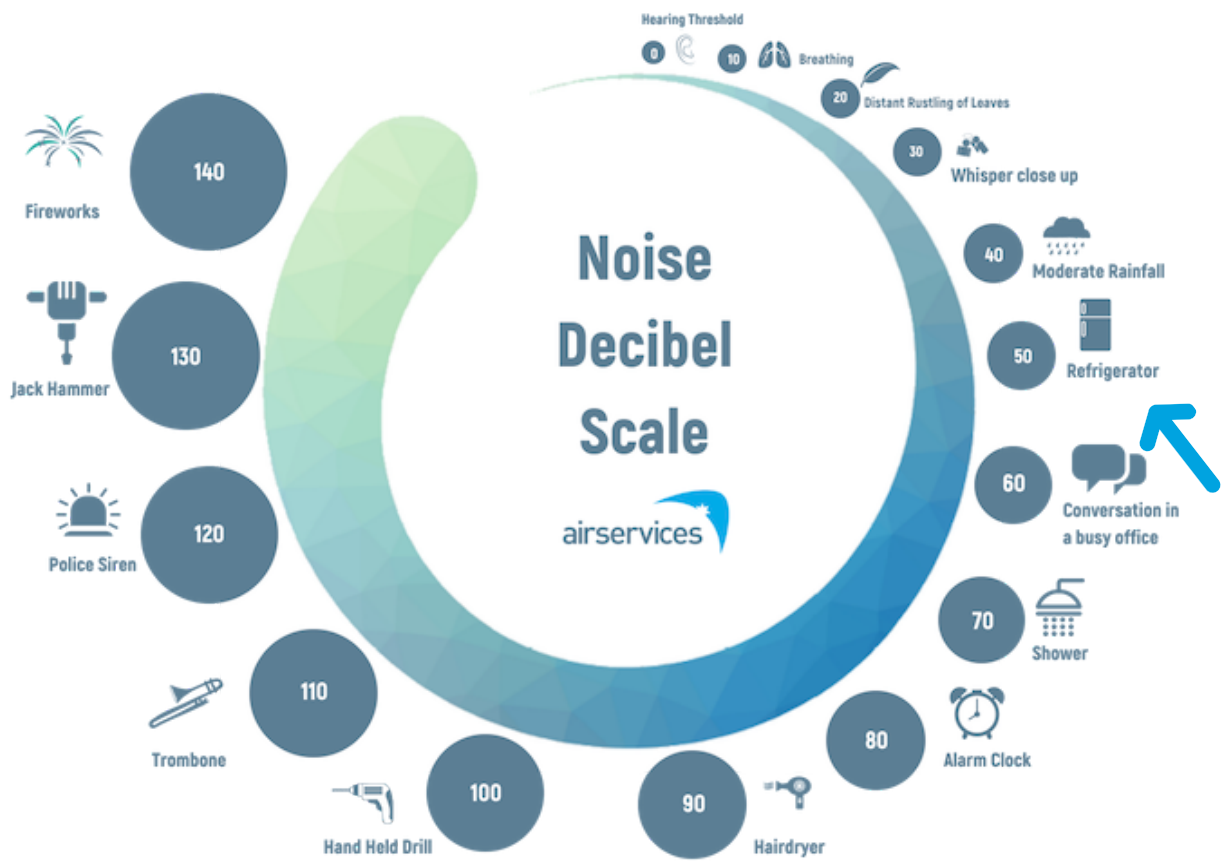
Donnybrook - will now be overflown

Occasionally

Approximately 1-2 Days Per Year

290

What will I hear?



Communities near Kalkallo, Wallan, Mickleham, Craigieburn, Beveridge and Donnybrook, will continue to experience current aircraft noise levels of less than 60 decibels.

Noise Decibel Scale

(Source: Noise Navigator® Sound Level Database) provides examples of the level of noise (decibels) that various activities and equipment emit, and communities may experience.

The diagram is not designed to illustrate the entire effect of aircraft operations.