

# AIRCRAFT IN YOUR NEIGHBOURHOOD – SYDNEY REGION

[HTTPS://AIRCRAFTNOISE.AIRSERVICESAUSTRALIA.COM/](https://aircraftnoise.airservicesaustralia.com/)

## GUIDE TO NAVIGATING SYDNEY AIRPORT OPERATIONAL STATISTICS & NOISE INFORMATION

# PURPOSE OF THIS GUIDE



The purpose of this guide is to provide an illustrated, step by step manual to assist community members to navigate Airservices on line content.

The structure of the guide follows the structure of information previously collated in historic *Sydney Airport Operational Statistics* PDF reports.

It also provides guidance on accessing quarterly and annual ANEI reporting, noise monitoring and noise complaint data through our broader online content available for Sydney residents.

# SYDNEY AIRPORT RUNWAY INFORMATION

# SYDNEY AIRPORT RUNWAYS

Runway numbers refer to the direction an aircraft is flying:

Runway 16R/34L	Main North-South runway
Runway 16L/34R	Parallel North-South runway
Runway 07/25	East-West runway

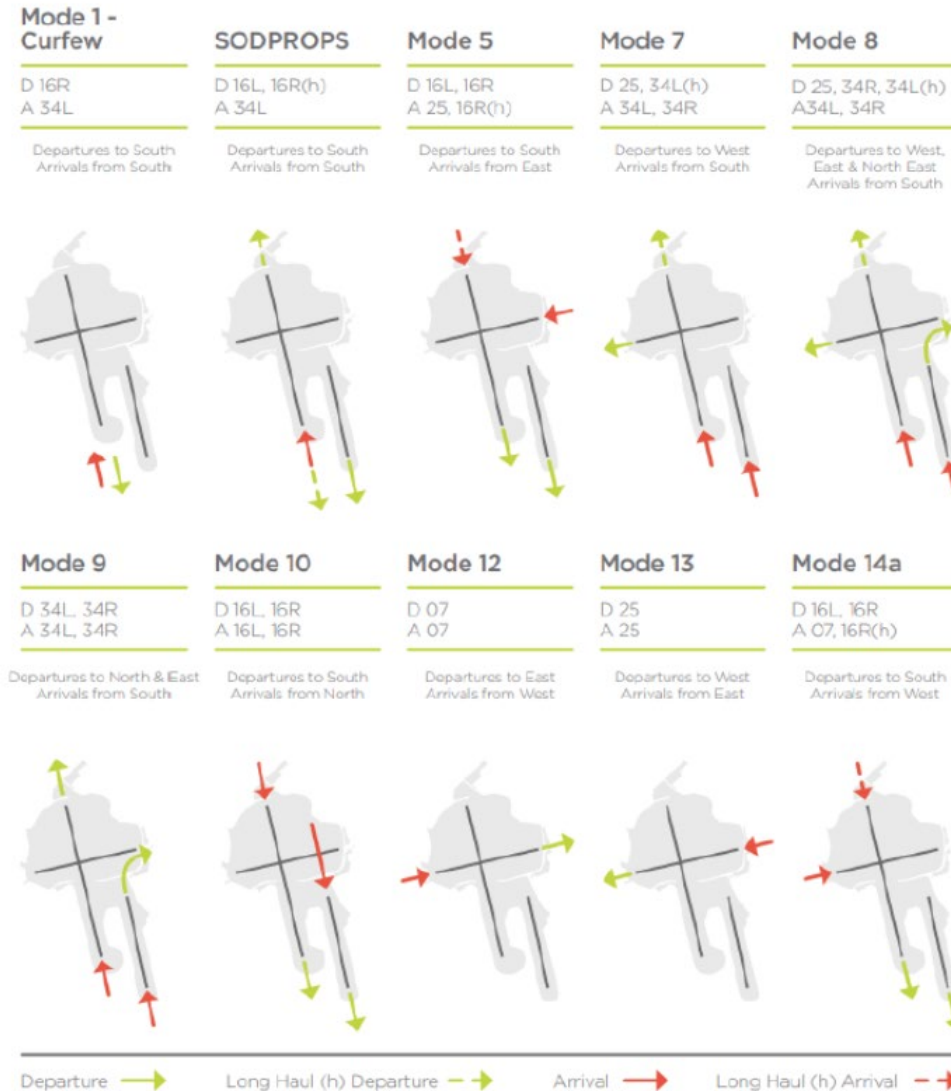
## Operational information:

Runways 16L and 16R	Used by aircraft landing or taking off towards the South (16 = approximately 160 degrees magnetic bearing)
Runway 34L	Used by aircraft landing or taking off towards the North (34 = approximately 340 degrees magnetic bearing)
Runway 34R	Used by aircraft landing toward the north and taking off to the East
Runway 07	Used by aircraft landing or taking off towards the East (07 = approximately 070 degrees magnetic bearing)
Runway 25	Used by aircraft landing or taking off towards the West (25 = approximately 250 degrees magnetic bearing)
Movements over the North	16L(arrivals) + 16R(arrivals) + 34L(departures)
Movements over the South	16L(departures) + 16R(departures) + 34L(arrivals) + 34R(arrivals)
Movements over the East	07(departures) + 25(arrivals) + 34R(departures)
Movements over the West	07(arrivals) + 25(departures)





# SYDNEY AIRPORT - RUNWAY MODES OF OPERATION



# SYDNEY AIRPORT – PREFERRED RUNWAY SELECTION

Effective from 1 July 2010 (LOA 3181 V1)

Monday to Friday		
2300 to 0600	1.	Curfew – Departures 16R / Arrivals 34L (Mode 1)
0600 to 0700	1.	SODPROPS - Departures 16L / Arrivals 34L
	2.	Departures 16L&R / Arrivals 34L (Shoulder Curfew). If traffic permits.
	3.	Departures 34R, 25 & 34L / Arrivals 34L&R (Mode 8), or Departures 25 / Arrivals 34L&R (Mode 7), or Departures 16L&R / Arrivals 25 (Mode 5), or Departures 16L&R / Arrivals 07 (Mode 14A)
	4.	34 (Mode 9) or 16 (Mode 10)
	5.	07 (Mode 12) or 25 (Mode 13)
0700 to 2245	1.	SODPROPS - Departures 16L / Arrivals 34L
	2.	Departures 16L&R / Arrivals 07 (Mode 14A), or Departures 34R, 25 & 34L / Arrivals 34L&R (Mode 8), or Departures 25 / Arrivals 34L&R (Mode 7), or Departures 16L&R / Arrivals 25 (Mode 5)
	3.	34 (Mode 9) or 16 (Mode 10)
	4.	07 (Mode 12) or 25 (Mode 13)
2245 to 2300	1.	SODPROPS - Departures 16L (Mandatory) / Arrivals 34L
	2.	Departures 16L&R (Mandatory) / Arrivals 34L (Shoulder Curfew) unless there would be significant delays to either departing or arriving aircraft or traffic complexity requires a variation or weather conditions preclude the use of 34L.
	3.	Departures 16L&R / Arrivals 25 (Mode 5), or Departures 16L&R / Arrivals 07 (Mode 14A)
	4.	16 (Mode 10)

Rwy 34 and Rwy 16 Parallel Runway operations should only be considered for use if required for traffic management purposes during the following hours:

0700 to 1100 Monday to Saturday

0800 to 1100 Sunday

1500 to 2000 Sunday to Friday

In order to take advantage of suitable traffic dispositions, variations to these times will occur.

20 knot crosswind and 5 knot downwind criteria apply to all dry runway conditions

This is not an operational document. It has been prepared for information purposes only and is subject to change without notice.

Saturday and Sunday		
2300 to 0600	1.	Curfew – Departures 16R / Arrivals 34L (Mode 1)
0600 to 0700 Saturday 0600 To 0800 Sunday	1.	SODPROPS - Departures 16L / Arrivals 34L
	2.	Departures 16L&R / Arrivals 34L (Shoulder Curfew). If traffic permits.
	3.	Departures 16L&R / Arrivals 25 (Mode 5), or Departures 16L&R / Arrivals 07 (Mode 14A), or Departures 34R, 25 & 34L / Arrivals 34L&R (Mode 8), or Departures 25 / Arrivals 34L&R (Mode 7)
	4.	34 (Mode 9) or 16 (Mode 10)
	5.	07 (Mode 12) or 25 (Mode 13)
0700 to 2200 Saturday 0800 To 2200 Sunday	1.	SODPROPS - Departures 16L / Arrivals 34L
	2.	Departures 16L&R / Arrivals 07 (Mode 14A), or Departures 34R, 25 & 34L / Arrivals 34L&R (Mode 8), or Departures 25 / Arrivals 34L&R (Mode 7), or Departures 16L&R / Arrivals 25 (Mode 5)
	3.	34 (Mode 9) or 16 (Mode 10)
	4.	07 (Mode 12) or 25 (Mode 13)
2200 to 2245	1.	SODPROPS - Departures 16L (Mandatory) / Arrivals 34L
	2.	Departures 16L&R (Mandatory) / Arrivals 34L (Shoulder Curfew) unless there would be significant delays to either departing or arriving aircraft or traffic complexity requires a variation or weather conditions are not suitable.
	3.	Departures 16L&R / Arrivals 25 (Mode 5)
	4.	Departures 16L&R / Arrivals 07 (Mode 14A)
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	4.	16 (Mode 10)

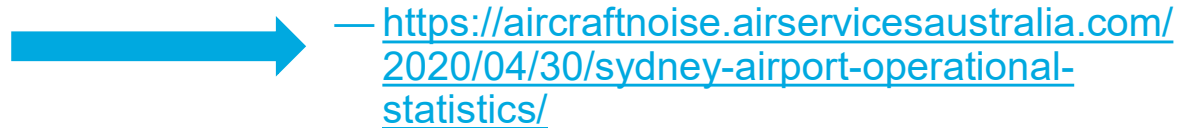
# **SYDNEY AIRPORT OPERATIONAL STATISTICS REPORT ONLINE**

# ACCESSING SYDNEY AIRPORT OPERATIONAL REPORTING ONLINE

CLICK THE LINK OR COPY THE LINK BELOW INTO YOUR WEB BROWSER



Or paste the link below into your web browser



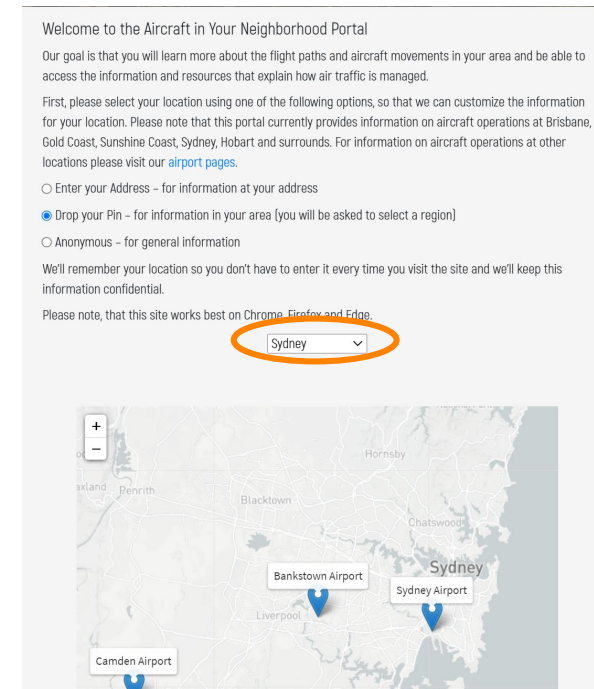
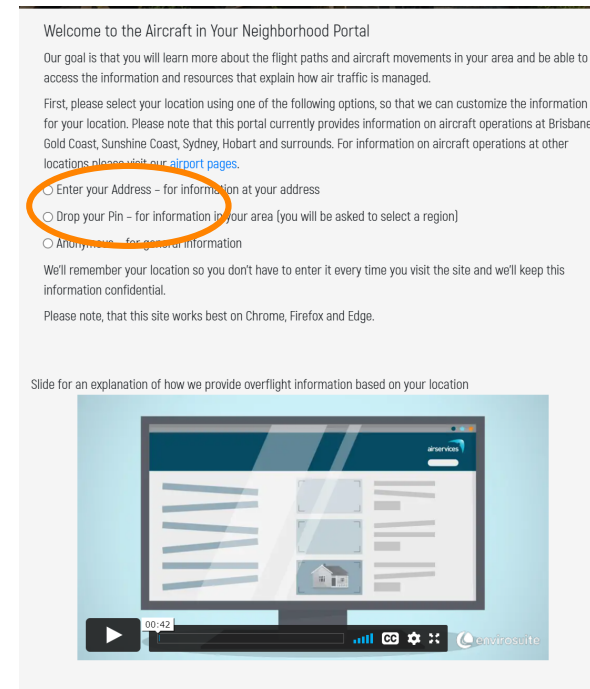
## To access the Sydney specific pages

On the Aircraft in Your Neighbourhood home page, select:

- *Enter your address;* or
- *Drop a pin* and then (select **Sydney** in the Region drop down)

Enter your address or drop your pin on the map

Then select **continue** to enter the Sydney specific site.





# HOW TO USE SYDNEY AIRPORT OPERATIONAL STATISTICS ONLINE REPORTING

Click desired **tab** and select desired **filters** to view the information of interest

Select a page : LTOP targets Ops by direction **Runway usage** Hourly summary Mode usage PRM operations 34L departures Noise sharing Seasonal mode

Select a month : Sep-20 Select a type : Arrivals

**Runway use summary**

Operations by day

Runway	Date	Arr	16L	16R	34L	Total
16R	01/09/2020	1	1	51	37	89
16R	02/09/2020				98	98
16R	03/09/2020				92	92
16R	04/09/2020				106	106
16R	05/09/2020			41	18	59
16R	06/09/2020				68	68
16R	07/09/2020				103	103
16R	08/09/2020				85	85
16R	09/09/2020			86	8	94
16R	10/09/2020			89	7	96
16R	11/09/2020			19	87	106
16R	12/09/2020				61	61
16R	13/09/2020			6	63	69
16R	14/09/2020			93	13	106
16R	15/09/2020			14	82	96
16R	16/09/2020			3	103	106
16R	17/09/2020			53	47	100
16R	18/09/2020			99	4	103
16R	19/09/2020				63	63
16R	20/09/2020				78	78
16R	21/09/2020				93	93
16R	22/09/2020			14	83	97
16R	23/09/2020			6	98	104
16R	24/09/2020				105	105
16R	25/09/2020				105	105
16R	26/09/2020				70	70
16R	27/09/2020			64	15	79
16R	28/09/2020			35	62	97
16R	29/09/2020			54	45	99
16R	<b>Total</b>	<b>1</b>	<b>1</b>	<b>727</b>	<b>2,005</b>	<b>2,733</b>

Operations by runway

34L 73.36% 16R 26.6% 16L 0.04%

Select a type : Arrivals

- ☐ All Aircraft
- ☒ Arrivals
- ☐ Departures
- ☐ Jet Aircraft Only
- ☐ Non Jet Aircraft ...

Use this to select appropriate dates

Select from the different filters to produce report you wish to view

# SYDNEY AIRPORT OPERATIONAL STATISTICS REPORT – ONLINE CONTENT GUIDE

## Table of Contents (from previous hard copy reporting)

1. Sydney Airport Runways..... <https://aircraftnoise.airservicesaustralia.com/2020/04/30/runways-at-sydney-airport/>
2. Runway Modes of Operation..... <https://aircraftnoise.airservicesaustralia.com/2020/04/30/what-rules-apply-to-use-of-sydney-airport-flight-paths/>
3. Preferred Runway Selection..... <https://www.airservicesaustralia.com/about-us/about-our-operations/runway-selection/>

**The next section can be found here using the various menu tabs.....** <https://aircraftnoise.airservicesaustralia.com/2020/04/30/sydney-airport-operational-statistics/>

- |  |                |   |
|--|----------------|---|
| 4. Runway Movement Summary – All Aircraft  | }              | Runway usage  |
| 5. Runway Movement Summary – Jet Aircraft only   |                |   |
| 6. Runway Movement Summary – Non Jet Aircraft only   |                |   |
| 7. Hourly Runway Movement Summary– All Movements   | }              | Hourly summary  |
| 8. Hourly Runway Movement Summary – Arrivals   |                |   |
| 9. Hourly Runway Movement Summary – Departures   |                |   |
| 10. Mode Utilisation Summary / Cumulative Mode Utilisation   |                | Mode usage  |
| 11. Runway End Impact  | LTOP targets   |   |
| 12. Daily Mode Usage   | Mode usage     |   |
| 13. PRM Statistics   | PRM operations |   |
| 14. Noise Enquiry Service..... <a href="https://aircraftnoise.airservicesaustralia.com/2020/04/30/sydney-aircraft-noise-complaints-statistics/">https://aircraftnoise.airservicesaustralia.com/2020/04/30/sydney-aircraft-noise-complaints-statistics/</a> |                |   |
| 15. Jet Flight Path Movements (monthly reporting)  | }              | <a href="http://myneighbourhood.emsbk.com/syd5/">http://myneighbourhood.emsbk.com/syd5/</a> |
| 16. Jet Aircraft Respite (R60) (monthly reporting).....  |                |   |
| 17. Jet Flight Path Movements (Explanation)  |                |   |
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| 19. Measured Daily N70 Values  |                |   |

## Other information

Australian Noise Exposure Index reporting.....  
<https://aircraftnoise.airservicesaustralia.com/2020/04/30/sydney-airport-australian-noise-exposure-index-anei/>

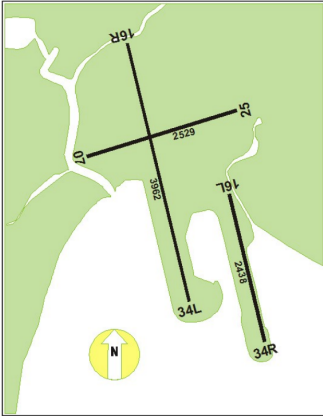
Noise monitoring.....  
<https://webtrak.emsbk.com/syd3>

# Sydney Airport Runways (section 1 of the report)

This information can be linked to here - <https://aircraftnoise.airservicesaustralia.com/2020/04/30/runways-at-sydney-airport/>

Or from the Aircraft in Your Neighbourhood Sydney home page under **What are the flight paths in my area** and clicking **Sydney Airport Runways**

Sydney Airport Runways



Runway numbers refer to the direction an aircraft is flying.

Runway 16R/34L	Main North-South runway
Runway 16L/34R	Parallel North-South runway.
Runway 07/25	East-West runway.

Runways 16L and 16R Used by aircraft landing or taking off towards the South. (16=approx. 160 degrees magnetic bearing)

Runway 34L Used by aircraft landing or taking off towards the North. (34=approx. 340 degrees magnetic bearing)

Runway 34R Used by aircraft landing toward the north and taking off to the East.

Runway 07 Used by aircraft landing or taking off towards the East. (07=approx. 070 degrees magnetic bearing)

Runway 25 Used by aircraft landing or taking off towards the West. (25=approx. 250 degrees magnetic bearing)

AIRCRAFT IN YOUR NEIGHBOURHOOD

LEARN ABOUT FLIGHT PATHS AND AIRCRAFT MOVEMENTS IN YOUR AREA

YOUR LOCATION

Earlwood NSW 2206

What are the flight paths in my area


What is normal in my area?

How much variation should I expect in my area?

What rules apply?

What flight disturbed me?


Resources



Impact of COVID-19 on aircraft operations at Sydney Airport

Find out about temporary changes that may affect when aircraft fly


Read More



Investigate flight path usage in your area

Learn what information is available from WebTrak My Neighbourhood

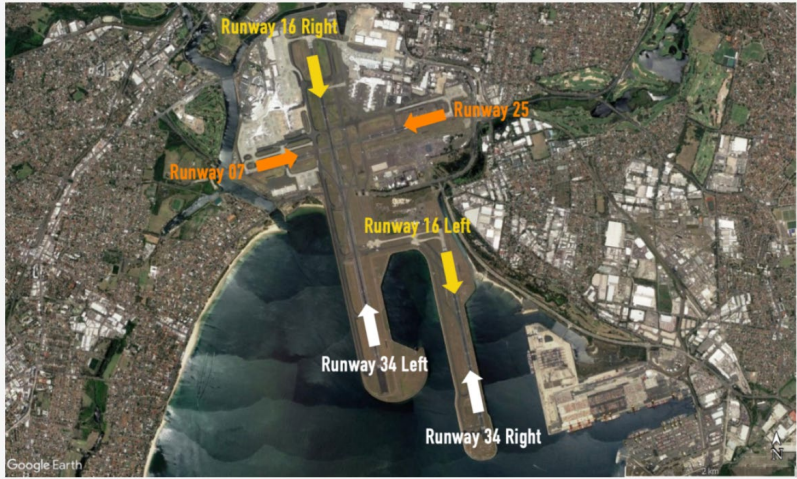
Read More




Sydney Airport Runways

Learn about the runways and how they are used.


Read More



Historic report content



This is the online format of the report



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# Runway Modes of Operation (section 2 of the report)

This information can be linked to here - <https://aircraftnoise.airservicesaustralia.com/2020/04/30/what-rules-apply-to-use-of-sydney-airport-flight-paths/>

Or from the Aircraft in your neighbourhood Sydney home page under What are the flight paths in my area, clicking Sydney Airport Runways (previous section) and scrolling to Learn about the Long Term Operating Plan and noise sharing

### Runway Modes of Operation

<p>Mode 1 - Curfew</p> <p>D 16R A 34L</p> <p>Departures to South Arrivals from South</p>	<p>Mode 2 - Sodrops</p> <p>D 16L, 16R A 34L</p> <p>Departures to South Arrivals from South</p>	<p>Mode 3</p> <p>D 16L, 16R A 25, 16R(b)</p> <p>Departures to South Arrivals from East</p>
<p>Mode 4</p> <p>D 25, 34L(b) A 34L, 34R</p> <p>Departures to West Arrivals from South</p>	<p>Mode 5</p> <p>D 25, 34R, 34L(b) A 34L, 34R</p> <p>Departures to West, East &amp; North East Arrivals from South</p>	<p>Mode 6</p> <p>D 34L, 34R A 34L, 34R</p> <p>Departures to North &amp; East Arrivals from South</p>
<p>Mode 7</p> <p>D 16L, 16R A 16L, 16R</p> <p>Departures to South Arrivals from North</p>	<p>Mode 8</p> <p>D 07 A 07</p> <p>Departures to East Arrivals from West</p>	<p>Mode 9</p> <p>D 25 A 25</p> <p>Departures to West Arrivals from East</p>



The main runway 16R/34L (3.9km) is orientated north to south, as is a shorter parallel runway 16L/34R (2.4km long). The cross runway 07/25 (2.5km) is orientated east to west.

Heavy long-haul jets, such as Airbus 380s, and Boeing 747s, 777s and 787s will usually use Runway 34L/16R because it is the longest runway and they need the extra length.

Air traffic controllers select which runways to use based on wind direction, weather conditions, traffic volume and other factors. Because aircraft take-off and land into the wind for safety and performance reasons, the wind conditions at the airport are a key factor in these decisions. If the wind at the airport is calm or light, other factors are taken into account. These factors are discussed in more details in our [Runway Selection](#) page.

The Sydney Airport Long Term Operating Plan also informs runway selection decisions. [Learn more about the Long Term Operating Plan and noise sharing.](#)

Sydney Airport has a curfew that restricts both aircraft type and runway usage between the hours of 11.00 pm and 6.00 am. During this time departures use Runway 16. Emergency medical flights are exempted and can use any runway required to expedite their journey.

### What rules apply to use of Sydney Airport flight paths?

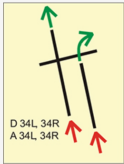
The [Sydney Airport Long Term Operating Plan \(LTOP\)](#) is a program which was introduced to manage the aircraft noise from Sydney Airport.

Does noise sharing mean flight paths are varied?

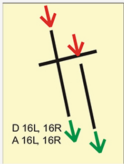
It is a common misconception that noise sharing means that flight paths are varied. This is not the case. Using the same standard flight paths is vital for safety, particularly at very busy airports like Sydney, because they reduce complexity for pilots and air traffic controllers. If a different flight path was used for every flight it would be very complex to ensure aircraft remained safely separated, and there would be a high possibility of confusion and error.

While flight paths themselves are not varied, there are [different flight paths](#) for each [runway](#), each of which will affect a different part of the community. Because aircraft need to land and take off into the wind, the runway used generally will be the one that best suits the wind direction at the time. As the wind and other conditions change, the runway configuration or "mode" may also change, bringing a different set of standard flight paths into use. This has the effect of sharing the noise.

#### Peak period modes



Mode 9



Mode 10

Historic report content

This is the online format of the report





# Preferred Runway Selection (section 3 of the report)

This information can be linked to here on Airservices Australia corporate website - <https://www.airservicesaustralia.com/about-us/about-our-operations/runway-selection/>

Sydney Airport  
Preferred Runway Selection

Effective from 1 July 2010 (LOA 3181 V1)

Monday to Friday		Saturday and Sunday	
2300 to 0600	1. Curfew – Departures 16R / Arrivals 34L (Mode 1)	2300 to 0600	1. Curfew – Departures 16R / Arrivals 34L (Mode 1)
0600 to 0700	1. SODPROPS - Departures 16L / Arrivals 34L	0600 to 0700 Saturday 0600 To 0600 Sunday	1. SODPROPS - Departures 16L / Arrivals 34L
	2. Departures 16L&R / Arrivals 34L (Shoulder Curfew). If traffic permits.		2. Departures 16L&R / Arrivals 34L (Shoulder Curfew). If traffic permits.
	3. Departures 34R, 25 & 34L / Arrivals 34L&R (Mode 8), or		3. Departures 16L&R / Arrivals 25 (Mode 5), or
	Departures 25 / Arrivals 34L&R (Mode 7), or		Departures 16L&R / Arrivals 07 (Mode 14A), or
	Departures 16L&R / Arrivals 25 (Mode 5), or		Departures 34R, 25 & 34L / Arrivals 34L&R (Mode 8), or
	Departures 16L&R / Arrivals 07 (Mode 14A)		Departures 25 / Arrivals 34L&R (Mode 7)
	34 (Mode 9) or 16 (Mode 10)		34 (Mode 9) or 16 (Mode 10)
	5. 07 (Mode 12) or 25 (Mode 13)		5. 07 (Mode 12) or 25 (Mode 13)
0700 to 2245	1. SODPROPS - Departures 16L / Arrivals 34L	0700 to 2200 Saturday 0800 To 2200 Sunday	1. SODPROPS - Departures 16L / Arrivals 34L
	2. Departures 16L&R / Arrivals 07 (Mode 14A), or		2. Departures 16L&R / Arrivals 07 (Mode 14A), or
	Departures 34R, 25 & 34L / Arrivals 34L&R (Mode 8), or		Departures 34R, 25 & 34L / Arrivals 34L&R (Mode 8), or
	Departures 25 / Arrivals 34L&R (Mode 7), or		Departures 25 / Arrivals 34L&R (Mode 7), or
	Departures 16L&R / Arrivals 25 (Mode 5)		Departures 16L&R / Arrivals 25 (Mode 5)
	3. 34 (Mode 9) or 16 (Mode 10)		3. 34 (Mode 9) or 16 (Mode 10)
	4. 07 (Mode 12) or 25 (Mode 13)		4. 07 (Mode 12) or 25 (Mode 13)
2245 to 2300	1. SODPROPS - Departures 16L (Mandatory) / Arrivals 34L	2200 to 2245	1. SODPROPS - Departures 16L (Mandatory) / Arrivals 34L
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	3. Departures 16L&R / Arrivals 25 (Mode 5), or		3. Departures 16L&R / Arrivals 25 (Mode 5)
	Departures 16L&R / Arrivals 07 (Mode 14A)		4. Departures 16L&R / Arrivals 07 (Mode 14A)
	4. 16 (Mode 10)		5. Departures 34R, 25 & 34L / Arrivals 34L&R (Mode 8)
			6. Departures 25 / Arrivals 34L&R (Mode 7)
			7. 34 (Mode 9) or 16 (Mode 10)
			8. 07 (Mode 12) or 25 (Mode 13)
		2245 to 2300	1. SODPROPS - Departures 16L (Mandatory) / Arrivals 34L
			2. Departures 16L&R (Mandatory) / Arrivals 34L (Shoulder Curfew) unless there would be significant delays to either departing or arriving aircraft or traffic complexity requires a variation or weather conditions preclude the use of 34L.
			3. Departures 16L&R / Arrivals 25 (Mode 5), or
			Departures 16L&R / Arrivals 07 (Mode 14A)
			4. 16 (Mode 10)

Ray 34 and Ray 16 Parallel Runway operations should only be considered for use if required for traffic management purposes during the following hours:

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0600 to 1100 Sunday

1800 to 2000 Sunday to Friday

In order to take advantage of suitable traffic dispositions, variations to these times will occur.

20 knot crosswind and 5 knot downwind criteria apply to all dry runway conditions

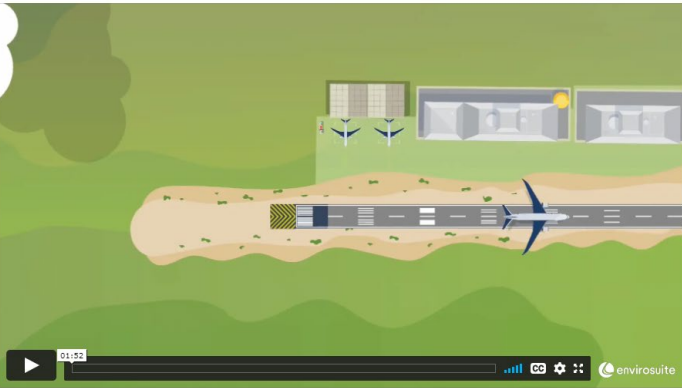
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## RUNWAY SELECTION

Weather, in particular wind speed and direction, is usually the main reason for selecting which runways are used at an airport, the direction aircraft take-off and land, and the flight paths that are used.

The decision to use a particular runway has an impact on the amount of aircraft noise experienced by residents around airports and under flight paths.

The video below explains how runways are used and named.



### Historic report content

This is the online  
format of the report



How are runways named?	+
How are runways selected?	+
How does weather affect runway use?	+
What are seasonal winds?	+
What happens when the wind changes?	+

# Runway Movement, Mode Utilisation, Runway End Impact, Preferred Runway Mode Statistics

(sections 4 to 13 of the report)

This information can be linked to here - <https://aircraftnoise.airservicesaustralia.com/2020/04/30/sydney-airport-operational-statistics/>

Or from the Aircraft in Your Neighbourhood Sydney home page under **What are the flight paths in my area**, clicking **Sydney Airport operational statistics**

AIRCRAFT IN YOUR NEIGHBOURHOOD

LEARN ABOUT FLIGHT PATHS AND AIRCRAFT MOVEMENTS IN YOUR AREA

What are the flight paths in my area

What is normal in my area?

How much variation should I expect in my area?

What rules apply?

What flight disturbed me?

Resources

No day of month  
Last year's average

How many aircraft fly near me?  
How many aircraft are flying over your area and how does this vary from month to month?

Read More

No time of day  
Last year's average

How frequent are flights in my area?  
How often do aircraft fly near my area at different times of day?

Read More

Altitude

How high are aircraft near me?  
See how high aircraft are over your area and how this varies

Read More

Explore detailed data for your area  
Compare monthly variations in your area

Read More

Sydney noise monitoring report  
Explore monthly noise level data from the Noise and Flight Path Monitoring System

Read More

Sydney Airport operational statistics  
An interactive tool to explore monthly Sydney Airport operational statistics

Read More

# Runway Movement Summary (sections 4 to 6 of the report)

- click [Runway usage](#) tab

- select a type **All Aircraft**; **Jet Aircraft**; **Non Jet Aircraft**; **Arrivals**; **Departures**

Runway Movement Summary – All Aircraft

Date	Runway 07			Runway 16 Left			Runway 16 Right			Runway 25			Runway 34 Left			Runway 34 Right			Unknown Runway			Day
	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	
01-Jan-2016	0	0	0	12	12	24	15	11	27	0	13	13	245	174	419	122	191	313	0	0	0	796
02-Jan-2016	20	0	20	128	131	259	189	231	420	0	0	0	51	12	63	12	28	40	0	0	0	802
03-Jan-2016	54	0	54	161	185	346	224	268	492	1	0	1	3	0	3	0	0	0	0	0	0	896
04-Jan-2016	11	0	11	172	158	330	250	286	536	0	0	0	4	0	4	0	0	0	0	0	0	881
05-Jan-2016	0	0	0	176	126	302	226	282	508	0	0	0	6	0	6	0	0	0	0	0	0	816
06-Jan-2016	0	0	0	175	144	319	238	273	511	0	0	0	2	0	2	0	0	0	0	0	0	832
07-Jan-2016	0	0	0	165	157	322	252	278	530	20	0	20	4	0	4	0	0	0	0	0	0	876
08-Jan-2016	18	0	18	159	177	336	261	274	535	0	0	0	12	2	14	0	0	0	0	0	0	903
09-Jan-2016	0	0	0	0	0	0	0	1	1	0	0	0	257	173	430	130	205	335	0	0	0	766
10-Jan-2016	1	0	1	0	17	17	1	3	4	0	0	0	294	189	483	136	229	365	0	0	0	870
11-Jan-2016	5	0	5	13	13	0	2	2	0	0	0	0	273	201	474	166	232	398	0	0	0	892
12-Jan-2016	1	0	1	127	100	227	187	237	424	0	0	0	81	36	117	38	61	99	0	0	0	868
13-Jan-2016	2	0	2	38	33	71	54	63	117	6	0	6	216	158	374	118	186	304	0	0	0	874
14-Jan-2016	0	0	0	83	66	149	107	124	231	0	0	0	159	126	285	95	121	216	0	0	0	881
15-Jan-2016	0	0	0	192	174	366	269	287	556	0	0	0	0	0	0	0	0	0	0	0	0	922
16-Jan-2016	122	0	122	97	119	216	160	255	415	5	0	5	0	0	0	0	0	0	0	0	0	758
17-Jan-2016	35	0	35	136	192	328	219	245	464	36	0	36	1	0	1	0	0	0	0	0	0	864
18-Jan-2016	0	0	0	0	49	49	1	8	9	0	0	0	313	202	515	143	199	342	0	0	0	915
19-Jan-2016	0	0	0	0	13	13	0	9	9	0	0	0	293	181	474	142	226	368	0	0	0	864
20-Jan-2016	5	0	5	26	28	54	41	52	93	0	0	0	231	168	399	135	191	326	0	0	0	877
21-Jan-2016	1	0	1	19	33	52	28	39	67	1	0	1	241	164	405	157	205	362	0	0	0	886
22-Jan-2016	0	0	0	110	108	218	144	167	311	0	0	0	133	87	220	98	132	230	0	0	0	979
23-Jan-2016	1	0	1	132	130	262	236	243	479	19	2	21	2	0	2	0	0	0	0	0	0	765
24-Jan-2016	1	0	1	145	153	298	227	265	492	43	0	43	2	0	2	0	0	0	0	0	0	836
25-Jan-2016	17	0	17	148	154	302	226	247	473	9	0	9	12	11	23	3	5	8	0	0	0	832
26-Jan-2016	51	0	51	0	8	8	4	39	43	0	11	11	219	163	382	152	206	358	0	0	0	853
27-Jan-2016	1	0	1	0	0	0	0	4	4	0	14	14	261	195	456	196	244	440	0	0	0	915
28-Jan-2016	0	0	0	0	0	0	0	12	12	0	0	0	290	192	482	188	271	459	0	0	0	953
29-Jan-2016	1	0	1	41	41	82	78	80	158	4	0	4	192	144	336	135	195	330	0	0	0	911
30-Jan-2016	9	0	9	138	122	258	205	227	432	13	0	13	2	0	2	0	0	0	0	0	0	714
31-Jan-2016	0	0	0	54	65	119	79	78	157	0	0	0	193	131	324	84	150	234	0	0	0	834
Total	356	0	356	2632	2708	5340	3922	4590	8512	157	40	197	3892	2709	6701	2250	3277	5527	0	0	0	26633

Historic Reporting - Runway movement summary

This is the online format of the report



## Runway movement summary – All Aircraft – September 2020 (Interactive reporting)

Select a page :

LTOP targets

Ops by direction

**Runway usage**

Hourly summary

Mode usage

PRM operations

34L departures

Noise sharing

Seasonal mode

Select a month :

Report Month

Select a type :

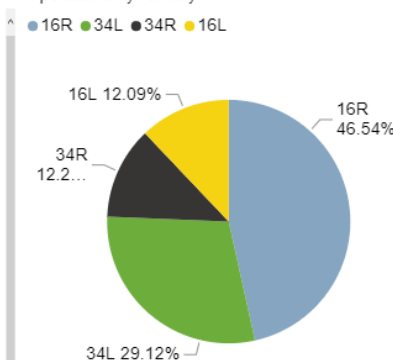
All Aircraft

### Runway use summary

Operations by day and runway

Runway Date	16L			16R			34L			34R			Total
	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	
01/03/2021				17	22	39	167	132	299	54	82	136	474
02/03/2021	29	28	57	187	193	380	2		2				439
03/03/2021	52	48	100	179	191	370	10		10				480
04/03/2021				5	20	25	209	168	377	47	76	123	525
05/03/2021	50	38	88	211	226	437	6		6				531
06/03/2021	23	14	37	173	173	346	1		1				384
07/03/2021	1	2	3		1	1	176	167	343	33	55	88	435
08/03/2021					8	8	216	147	363	61	115	176	547
09/03/2021	50	37	87	150	158	308	33	26	59	8	16	24	478
10/03/2021	50	44	94	152	182	334	56	31	87				515
11/03/2021					15	15	209	168	377	53	83	136	528
12/03/2021				7	12	19	199	138	337	66	117	183	539
13/03/2021		7	7				155	106	261	38	79	117	385
14/03/2021	56	41	97	172	184	356							453
15/03/2021	59	41	100	207	230	437	4		4				541
16/03/2021	26	26	52	172	182	354	40	25	65	10	24	34	505
17/03/2021	70	58	128	184	206	390	11		11				529
18/03/2021	38	48	86	168	181	349	48	17	65	20	29	49	549
19/03/2021	65	53	118	214	228	442	7		7				567
20/03/2021	33	33	66	163	163	326							392
21/03/2021					2	2	196	147	343	35	87	122	467
22/03/2021					6	6	206	147	353	61	108	169	528
23/03/2021					12	12	188	107	295	52	120	172	479
24/03/2021					11	25	36	207	154	361	51	92	540
25/03/2021	26	32	58	95	84	179	113	70	183	45	95	140	560
26/03/2021	98	86	184	184	209	393	9		9				586
27/03/2021		58	58		5	5	182	97	279	33	46	79	421
28/03/2021	36	27	63	201	229	430	1		1				494
29/03/2021	83	62	145	222	235	457	2		2				604
30/03/2021	59	46	105	214	237	451	5		5				561
Total	9...	898	1,8...	3,...	3,...	7,270	2,687	1,862	4,549	676	1,239	1,915	15,622

Operations by runway



# Hourly Runway Movement Summary (sections 7 to 9 of the report)

- click [Hourly summary](#) tab

- select a type **All Aircraft; Jet Aircraft; Non Jet Aircraft; Arrivals; Departures**

Hourly Runway Movement Summary – All Movements <sup>1</sup>

Date	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Total	
01-Sep-2019	0	2	0	0	0	3	32	38	45	64	49	53	39	55	54	66	55	72	67	48	34	21	0	0	835	
02-Sep-2019	2	0	0	1	0	2	49	77	79	68	77	59	47	44	55	50	57	60	74	61	31	33	23	5	954	
03-Sep-2019	3	1	4	2	3	3	52	76	79	63	77	51	37	41	48	44	59	63	69	52	32	28	19	2	908	
04-Sep-2019	4	1	1	3	0	3	44	73	78	72	67	63	40	36	51	55	57	64	62	59	44	29	23	5	934	
05-Sep-2019	3	1	1	3	2	2	47	70	76	64	70	56	46	41	51	53	55	76	67	66	43	45	30	7	975	
06-Sep-2019	2	0	3	3	0	3	47	63	71	74	70	70	48	40	57	58	61	50	43	50	48	34	48	2	963	
07-Sep-2019	0	0	0	0	0	3	31	35	43	40	49	48	52	49	39	44	62	42	34	40	43	33	21	19	0	665
08-Sep-2019	0	0	0	0	0	3	32	35	44	41	56	50	59	41	51	53	65	47	60	54	51	54	26	0	822	
09-Sep-2019	0	0	0	0	0	3	49	46	45	40	46	73	74	52	48	49	54	55	63	68	50	40	27	5	887	
10-Sep-2019	3	0	2	4	0	1	53	68	71	75	71	64	36	41	47	54	56	63	74	62	33	30	22	7	937	
11-Sep-2019	1	0	3	2	1	1	48	66	76	69	73	59	46	42	51	49	60	58	70	65	38	36	26	6	936	
12-Sep-2019	3	1	4	2	0	1	47	73	77	59	76	57	43	42	46	57	66	72	75	65	40	44	32	5	987	
13-Sep-2019	3	0	3	7	2	2	46	70	70	71	79	70	51	47	61	55	68	66	70	73	53	43	21	2	1039	
14-Sep-2019	1	0	0	0	0	3	39	49	67	58	69	63	48	39	52	52	43	36	39	24	25	16	3	732		
15-Sep-2019	0	2	0	0	2	3	36	37	44	50	61	50	50	45	57	53	62	60	80	64	40	38	17	2	853	
16-Sep-2019	1	0	0	0	0	4	56	73	79	66	75	76	46	38	54	57	49	58	61	69	49	47	28	3	989	
17-Sep-2019	3	1	1	1	1	2	52	68	58	62	77	75	47	45	51	45	58	53	57	64	50	46	32	5	944	
18-Sep-2019	2	1	0	0	0	0	46	62	58	61	64	63	60	50	49	56	56	55	56	61	56	52	17	5	930	
19-Sep-2019	3	0	2	4	0	2	44	72	76	68	70	58	58	38	58	52	58	61	75	71	48	43	32	8	1001	
20-Sep-2019	2	3	2	4	0	3	50	70	75	64	66	75	55	47	61	57	63	55	70	70	58	45	32	1	1031	
21-Sep-2019	1	0	0	0	0	3	36	60	73	57	67	67	47	40	47	46	48	42	37	41	25	16	1	770		
22-Sep-2019	0	1	0	0	1	3	40	36	50	47	68	62	49	46	56	56	59	55	78	72	42	43	18	0	897	
23-Sep-2019	0	0	1	0	0	3	60	73	77	64	80	72	46	53	50	60	59	46	58	55	45	32	4	995		
24-Sep-2019	1	1	2	3	2	3	53	78	76	63	72	70	42	43	50	52	56	65	64	71	36	32	29	7	971	
25-Sep-2019	4	0	2	4	2	3	50	74	76	67	77	63	46	38	59	59	57	61	73	71	44	39	27	1	997	
26-Sep-2019	5	0	3	3	0	3	50	76	80	65	74	74	43	51	47	61	67	60	74	66	50	51	33	10	1054	
27-Sep-2019	2	0	2	4	1	2	53	70	80	68	80	71	45	50	62	63	67	61	67	76	52	46	27	3	1052	
28-Sep-2019	2	0	1	0	0	0	44	56	73	63	75	64	52	36	50	43	47	43	47	41	25	28	17	0	912	
29-Sep-2019	0	0	0	0	0	3	42	42	49	52	64	59	47	43	57	62	68	62	75	66	50	40	32	1	954	
30-Sep-2019	1	0	0	0	0	3	57	73	74	76	71	74	51	35	52	62	56	55	75	65	44	33	30	6	991	
Total	52	15	37	50	17	71	1385	1863	2012	1821	2085	1911	1464	1292	1577	1589	1747	1712	1922	1826	1295	1167	796	105	2773	
Avg.	1.73	0.50	1.23	1.67	0.57	2.37	46.17	62.10	67.07	60.70	69.50	63.70	48.80	43.07	52.57	52.97	58.23	57.07	64.07	60.93	43.17	38.90	25.20	3.59	926.77	

(1) The data in the table above includes all movements at Sydney Airport (excluding helicopters) which may include operations that are exempt for other reports provided by Airservices under specific legislation.

## Historic Reporting – Hourly Runway movement summary

This is the online format of the report

## Hourly movement summary – arrivals – September 2020 (Interactive reporting)

Select a page :

LTOP targets

Ops by direction

Runway usage

**Hourly summary**

Mode usage

PRM operations

34L departures

Noise sharing

Seasonal mode

Select a month : Sep-20

Select a type : Arrivals

### Hourly movement summary

Operations by hour of day

Date	12 am	1 am	2 am	3 am	4 am	5 am	6 am	7 am	8 am	9 am	10 am	11 am	12 pm	1 pm	2 pm	3 pm	4 pm	5 pm	6 pm	7 pm	8 pm	9 pm	10 pm	11 pm	Total
01/09/2020	1	1	2	2			8	2	4	5	5	5	3	2	4	7	3	6	7	4	6	5	6	1	89
02/09/2020	2	2	3	1			1	7	3	5	5	4	3	5	4	8	4	11	7	5	5	7	5	1	98
03/09/2020	2	2	2	1			4	6	3	3	3	4	2	4	5	4	4	10	7	7	6	5	5	3	92
04/09/2020	2	1	3	1			5	4	2	3	6	8	6	8	5	6	11	10	10	3	7	4	1	106	
05/09/2020		1	1				2	1	6	1	5	3	4	3	3	4	9	2	3	3	3	3	2	59	
06/09/2020			1				4	1	5	2	3	5	2	3	6	4	5	4	9	8	5			1	68
07/09/2020							2	4	5	6	10	8	2	3	6	5	9	9	9	4	7	8	5	1	103
08/09/2020	2		2	2	1		9	3	3	3	4	5	2	3	3	3	6	5	8	4	7	4	5	1	85
09/09/2020	2		2	1			2	6	5	3	7	5	3	4	2	8	5	8	5	6	5	4	3	94	
10/09/2020	1	1	2	1			4	8	5	2	4	5	3	3	4	4	4	8	10	7	8	6	4	2	96
11/09/2020	1	1	4		1		6	5	3	3	6	5	9	3	9	5	10	9	9	7	7	2	1	106	
12/09/2020		2			1		3	1	2	2	3	5	8	2	1	8	6	4	4	3	3	1	2	61	
13/09/2020	1					1	7	4	2	4	6	4	6	4	3	4	2	6	6	6	9	1	2	1	69
14/09/2020	1						1	5	4	7	7	12	5	3	3	4	7	9	8	8	8	7	6	1	106
15/09/2020	1	2		3	1		9	5	4	4	5	5	2	4	1	5	5	8	7	6	6	6	4	3	96
16/09/2020	1	1	2	2			2	5	2	5	6	5	4	5	5	6	7	10	11	8	6	6	5	2	106
17/09/2020	2	1	2	1	1	1	5	9	1	3	4	3	3	2	5	7	6	9	9	5	7	8	5	1	100
18/09/2020		1	2	1			7	3	3	4	6	8	3	4	8	8	7	10	8	8	5	5	2	103	
19/09/2020	1	1					2	2	4	1	4	5	6	3	3	5	6	4	5	3	3	3	2	63	
20/09/2020				1		1	6	3	4		3	5	4	4	7	8	6	4	7	7	5	1	2	78	
21/09/2020							2	4	6	4	8	10	4	4	4	4	5	9	6	6	7	4	5	1	93
22/09/2020	2		2	2			9	1	8	6	3	6	5	5	4	4	2	8	7	2	9	4	6	2	97
23/09/2020	1		3	2			3	5	2	5	8	4	4	3	5	7	7	10	12	4	4	8	5	2	104
24/09/2020	1	1	3	2		1	7	6	2	4	4	5	3	3	4	5	6	10	11	5	9	6	6	1	105
25/09/2020	1	1	3	1			6	3	4	1	9	6	5	8	8	5	4	10	11	5	9	4	1	105	
26/09/2020							2	3	5		3	4	7	4	4	6	8	4	8	3	3	1	4	1	70
27/09/2020		1		1			7	2	3	1	5	6	4	8	4	3	7	7	8	5	5		2	79	
28/09/2020		2					3	3	4	6	6	8	4	4	6	3	7	13	7	4	8	4	5	97	
29/09/2020	2	3	2	1	1		9	3	4	7	6	4	3	6	3	3	6	6	9	3	9	3	4	2	99
Total	30	25	44	27	6	4	139	119	110	100	160	169	120	120	135	159	187	235	238	158	179	127	111	31	2,733

Average daily operations by hour of day

</



# Mode Utilisation Summary and Daily Mode Usage (Section 10 and 12 of the report)

– click [Mode usage](#) tab

Mode Utilisation Summary (Total Hours by Day) <sup>1</sup>

Date	Curfew	16/34	Sod props	Mode 5 16/25	Mode 7 25/34	Mode 8 25/34	Mode 9 34	Mode 10 16	Mode 12 07	Mode 13 25	Mode 14a 16/07	Mode 15 34R/34L	Other
01-Sep-19	07:00	00:31	-	-	-	-	16:27	-	-	-	-	-	-
02-Sep-19	07:00	00:32	-	-	-	-	02:19	14:07	-	-	-	-	-
03-Sep-19	07:00	00:33	00:51	-	-	-	06:31	09:02	-	-	-	-	-
04-Sep-19	07:00	00:15	02:44	-	-	-	06:56	07:02	-	-	-	-	-
05-Sep-19	07:00	00:14	-	-	-	-	06:39	10:05	-	-	-	-	-
06-Sep-19	07:00	00:14	-	-	-	-	13:58	-	-	02:46	-	-	-
07-Sep-19	07:00	00:13	-	-	-	-	05:19	-	-	11:26	-	-	-
08-Sep-19	07:00	00:30	01:59	-	-	-	-	10:40	-	03:49	-	-	-
09-Sep-19	07:00	00:17	-	-	-	-	-	13:38	-	03:03	-	-	-
10-Sep-19	07:00	00:31	-	-	-	-	-	16:27	-	-	-	-	-
11-Sep-19	07:00	00:24	-	-	-	-	16:34	-	-	-	-	-	-
12-Sep-19	07:00	00:24	-	-	-	-	14:59	01:35	-	-	-	-	-
13-Sep-19	07:00	00:24	-	-	-	-	07:00	09:34	-	-	-	-	-
14-Sep-19	07:00	00:45	01:25	-	-	-	-	14:48	-	-	-	-	-
15-Sep-19	07:00	00:33	01:22	-	-	-	-	15:03	-	-	-	-	-
16-Sep-19	07:00	00:17	-	-	-	-	07:40	09:01	-	-	-	-	-
17-Sep-19	07:00	00:12	-	-	-	-	-	16:46	-	-	-	-	-
18-Sep-19	07:00	00:09	-	-	-	-	-	16:49	-	-	-	-	-
19-Sep-19	07:00	00:21	-	-	-	-	16:37	-	-	-	-	-	-
20-Sep-19	07:00	00:14	-	-	-	-	16:44	-	-	-	-	-	-
21-Sep-19	07:00	00:28	-	-	-	-	16:30	-	-	-	-	-	-
22-Sep-19	07:00	00:30	-	-	-	-	01:02	15:26	-	-	-	-	-
23-Sep-19	07:00	00:19	-	-	-	-	05:35	09:32	-	01:31	-	-	-
24-Sep-19	07:00	00:33	03:03	-	-	-	-	13:22	-	-	-	-	-
25-Sep-19	07:00	00:26	-	-	-	-	00:44	15:48	-	-	-	-	-
26-Sep-19	07:00	00:10	-	-	-	-	16:48	-	-	-	-	-	-
27-Sep-19	07:00	00:12	-	-	-	-	16:46	-	-	-	-	-	-
28-Sep-19	07:00	00:37	-	-	-	-	-	16:21	-	-	-	-	-
29-Sep-19	07:00	00:21	-	-	-	-	11:56	04:41	-	-	-	-	-
30-Sep-19	07:00	-	-	-	-	-	-	16:59	-	-	-	-	-
Total	210:00	11:37	11:27	00:00	00:00	00:00	235:41	228:33	00:00	22:38	00:00	00:00	00:00
% Used	2.28%	2.25%	0.00%	0.00%	0.00%	0.00%	46.22%	44.82%	0.00%	4.44%	0.00%	0.00%	0.00%

(1) Mode 15 was introduced during RESA works (commenced October 2008) and ceased being used at the completion of RESA (April 2010).

Cumulative Mode Utilisation from 1 January 2019

Time	2.09%	3.16%	0.17%	0.01%	0.00%	47.67%	43.66%	0.01%	2.87%	0.04%	0.00%	0.32%
Movements	0.47%	2.19%	0.13%	0.01%	0.00%	49.73%	44.78%	0.00%	2.38%	0.04%	0.00%	0.28%

## Historic Reporting – Mode Utilisation Summary

## Mode usage – September 2020 (Interactive reporting)

Select a page :

LTOP targets

Ops by direction

Runway usage

Hourly summary

Mode usage

PRM operations

34L departures

Noise sharing

Seasonal mode

Select a month :

Sep-20

### Mode utilisation summary

Duration of mode use

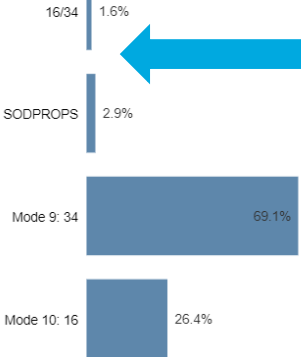
Date	Curfew	16/34	SODPROPS	Mode 5: 16/25	Mode 7: 25/34	Mode 9: 34	Mode 10: 16	Mode 12: 07	Mode 13: 25	Mode 14a
01/09/2020	07:00	00:05				05:55	10:59			
02/09/2020	07:00	00:15				16:29	00:16			
03/09/2020	07:00	00:17				16:43				
04/09/2020	07:00	00:28				16:32				
05/09/2020	07:00	00:21				05:21	11:17			
06/09/2020	07:00	01:43				15:17				
07/09/2020	07:00	00:10				16:50				
08/09/2020	07:00	00:19	02:28			14:12				
09/09/2020	07:00	00:13					16:47			
10/09/2020	07:00						17:00			
11/09/2020	07:00					19:38	04:26			
12/09/2020	07:00	00:34				16:21				
13/09/2020	07:00	00:09				15:03	01:47			
14/09/2020	07:00	00:28	03:01				13:30			
15/09/2020	07:00	00:29				14:02	02:28			
16/09/2020	07:00					16:27	00:32			
17/09/2020	07:00	00:06	02:07			07:27	07:19			
18/09/2020	07:00	00:04					16:56			
19/09/2020	07:00	00:03				16:57				
20/09/2020	07:00	00:03				16:57				
21/09/2020	07:00	00:21				16:39				
22/09/2020	07:00	00:07	02:37			12:07	02:08			
23/09/2020	07:00	00:13	04:41			11:13	00:52			
24/09/2020	07:00	00:19				16:41				
25/09/2020	07:00	00:17				16:43				
26/09/2020	07:00	00:19				16:41				
27/09/2020	07:00	00:16				04:18	12:25			
28/09/2020	07:00	00:09				10:15	06:35			
29/09/2020	07:00	00:27				05:24	11:08			
30/09/2020	07:00	00:07				16:53				
Total	210:00	08:22	14:56			357:11	138:30			

Days with a mode used in excess of 9 hours		
29	21	8
Any mode	Mode 9	Mode 10

Days with SODPROPS used	
5	5
At any time	6am &/or 10pm

Summary

This is the online format of the report

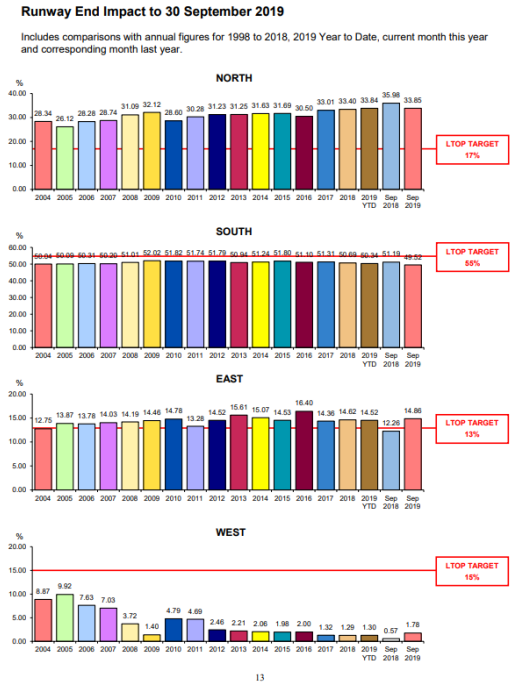


Cumulative mode utilisation for year to date

Cumulative Mode Usage Label	16/34	SODPROPS	Mode 5	Mode 7	Mode 9	Mode 10	Mode 12	Mode 13	Mode 14a
Movements	0.6%	3.4%	0.2%	0.0%	43.1%	52.2%	0.3%	0.1%	0.2%
Time	1.7%	11.5%	0.2%	0.0%	43.3%	42.5%	0.2%	0.3%	0.2%

# Runway End Impact (section 11 of the report)

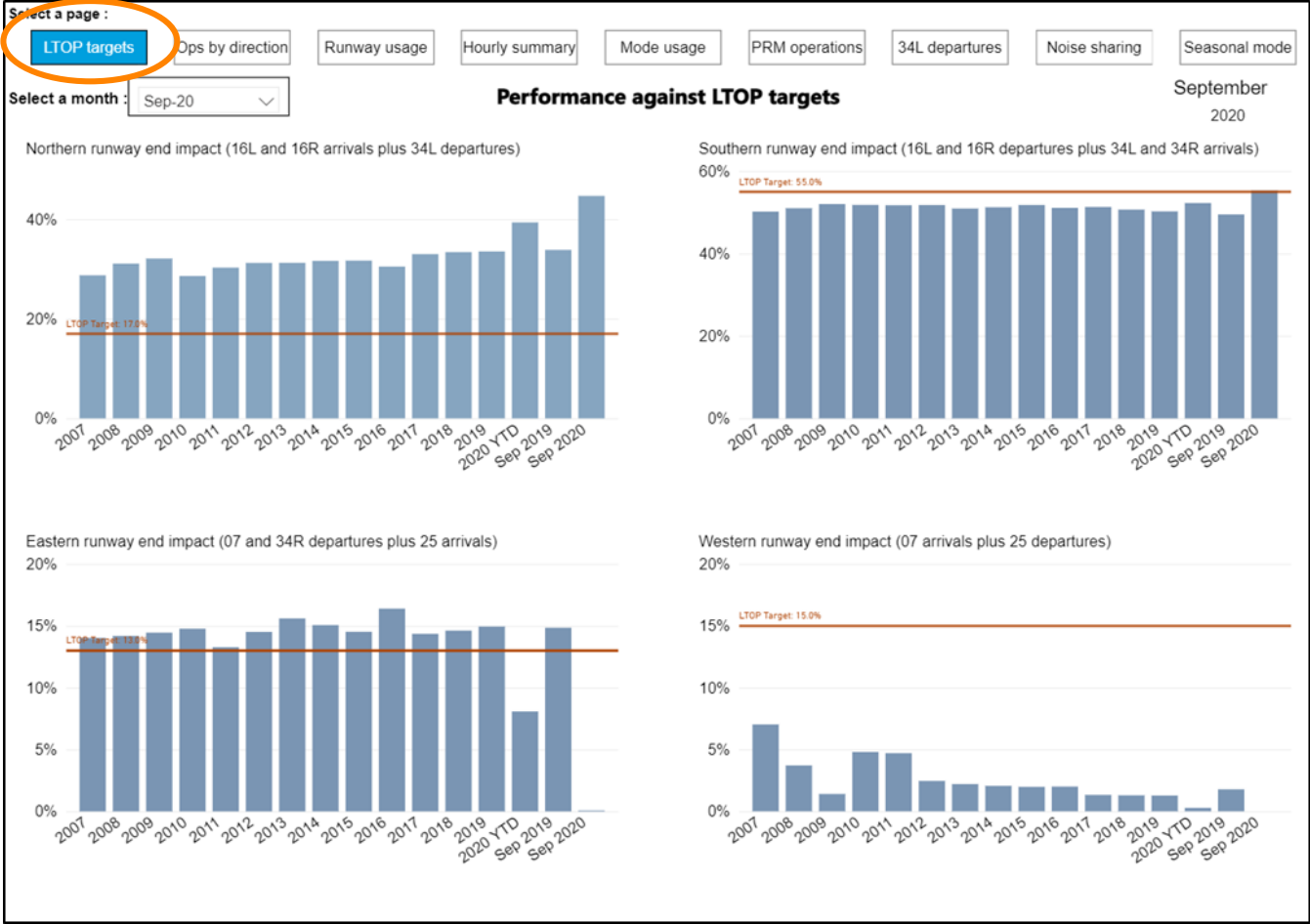
– click **LTOP targets** tab



Historic Reporting – LTOP target reporting

This is the online format of the report

## LTOP target reporting - 2020 (Interactive reporting)



# Precision Runway Monitor (PRM) Statistics (section 13 of the report)

– click [PRM operations](#) tab

## PRM operations usage – Feb 2020 (Interactive reporting)

Days on which Runway 16 PRM was used and hours of usage (ATIS time)

Date	PRM		Hours of PRM operation
	Start Time	End Time	
6/01/2016	06:57	09:40	2:43
7/01/2016	06:56	10:48	3:52
15/01/2016	06:52	10:20	3:28
22/01/2016	08:29	10:21	1:52
25/01/2016	06:52	08:00	1:08

Number of Runway 16 arrivals during PRM operations and their runway assignment

Date	Number of arrivals on Runway 16 during PRM	Runway assignment	
		16L	16R
6/01/2016	83	37	46
7/01/2016	124	55	69
15/01/2016	109	46	63
22/01/2016	66	30	36
25/01/2016	37	16	21

Select a page :

LTOP targets

Ops by direction

Runway usage

Hourly summary

Mode use

**PRM operations**

34L departures

Noise sharing

Seasonal mode

Select a month :

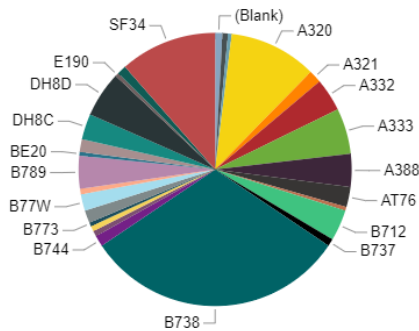
Feb-20

### Runway 16 Precision Runway Monitor (PRM) operations

Date	Start Time	End Time	Duration
13/02/2020	07:02	09:17	02:15
04/02/2020	07:00	10:12	03:12
03/02/2020	07:00	10:50	03:50
17/02/2020	07:00	10:52	03:52

PRM arrivals by Aircraft type

(Blank) A20N A21N A320 A321 A332 A333 A388 AT76 B350



Number of flights

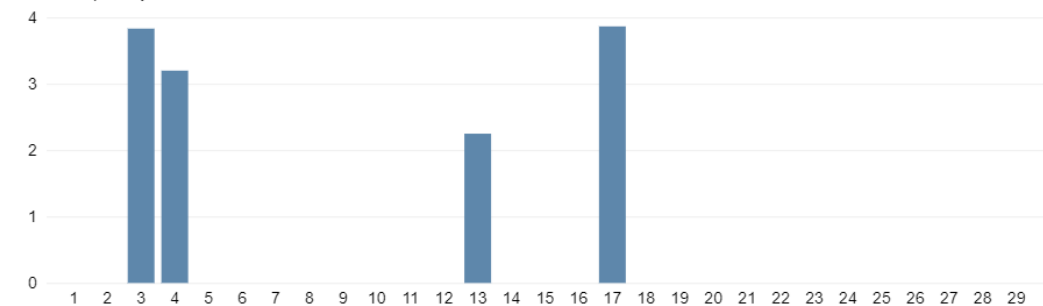
Date	16L	16R	Total
03/02/2020	63	71	134
04/02/2020	54	61	115
13/02/2020	34	39	73
17/02/2020	64	76	140
Total	215	247	462

## Historic Reporting – PRM operations usage

This is the online format of the report



Hours used per day



# Noise Enquiry Service (section 14 of the report)

This information can be linked to here - <https://aircraftnoise.airservicesaustralia.com/2020/04/30/sydney-aircraft-noise-complaints-statistics/>

Or from the Aircraft in Your Neighbourhood Sydney home page under **What flight disturbed me**, clicking **Sydney complaints report**

## Noise Complaints & Information Service

The Noise Complaints & Information Service is a function of Airservices Australia located at Sydney Airport. Information on noise complaints will be published as a separate report on Airservices Australia website.

## Historic report content



# Sydney complaints report

Click on complaints to get more detail

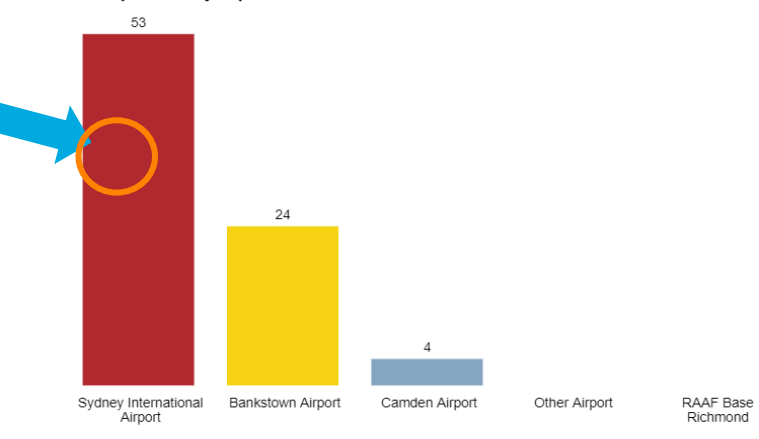
Select a page : **Complainants** Issues and Classifications

Select a month : Report Month

February 2021

Click on the airport bar and information in the table (far right) and pie chart (below) is updated accordingly

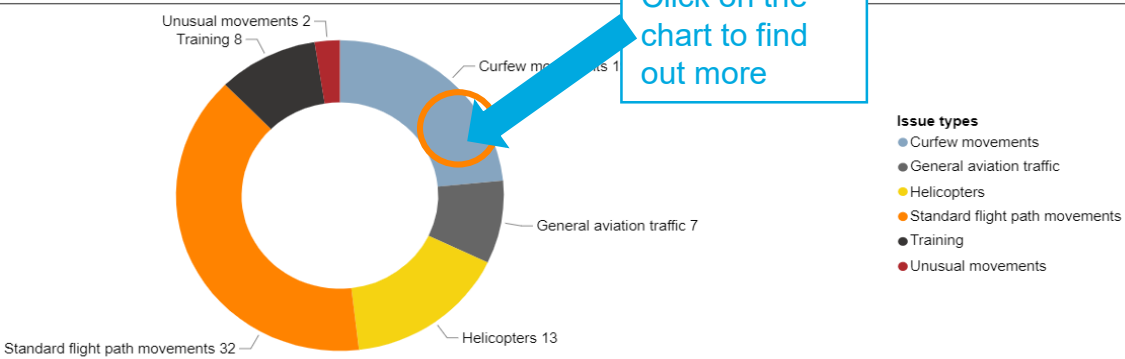
Number of complainants by airport



Total	79	63	57
Suburb	Complainants	Last 12 months Avg. Complainants	Issues
Abbotsford	1	0	1
Balmain	1	0	1
Bankstown	1	0	1
Beacon Hill	1	0	1
Belmore	1	0	1
Blaxland	1	0	1
Botany	1	0	1
Camperdown	1	0	1
Centennial Park	1	0	1
Cronulla	1	0	1
Cromer	1	0	1
Cronulla	1	0	1
Double Bay	2	1	1
Drummoyne	1	1	1
Earlwood	1	0	1
Elanora Heights	1	0	1
Ellis Lane	2	0	2
Emu Plains	5	5	1
	4	0	1

Click on the suburb to find out more

Click on the chart to find out more



# Sydney complaints report

Click on the pie chart and information in the table and chart below is updated accordingly

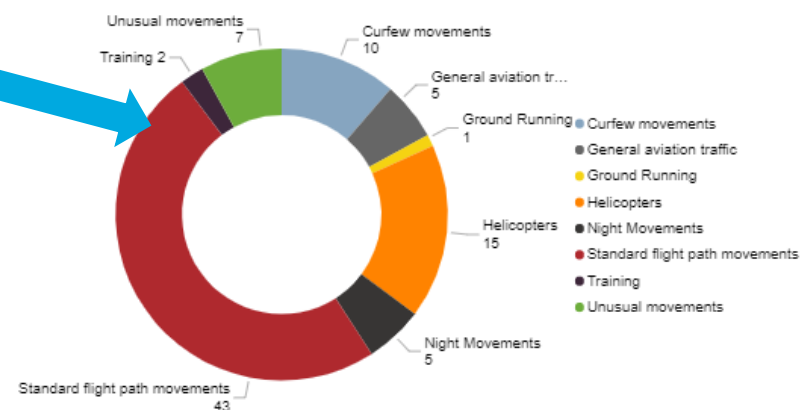
Select a page :  
Complainants Issues and Classifications

Select a month :  
Report Month

Click on Issues and Classifications to get more detail

March 2021

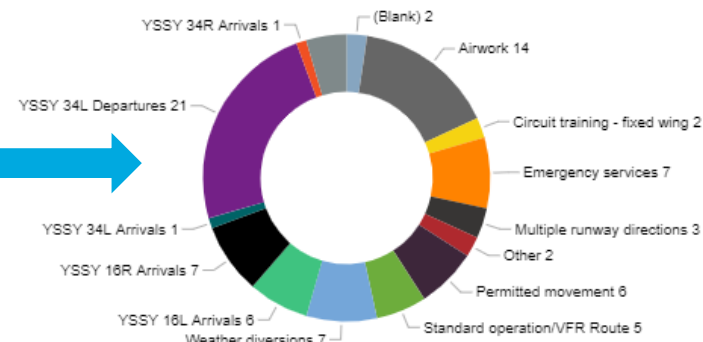
Issues



	Total	84	64	74
Suburb	Complainants	Last 12 months Avg. Complainants	Issues	
Allambie Heights	1	0	1	
Annandale	2	0	1	
Ashfield	1	1	1	
Balmain	1	0	1	
Baulkham Hills	1	0	1	
Blaxland	2	2	1	
Botany	1	1	1	
Brighton-Le-Sands	1	0	1	
Bundeena	1	1	1	
Burwood Heights	1	0	1	
Campsie	1	0	1	
Canterbury	1	0	1	
Caringbah South	1	0	1	
Castlecrag	1	0	1	
Cecil Hills	1	0	1	
Cherrybrook	1	0	1	
Concord West	1	0	1	
Condell Park	2	1	1	
Constitution Hill	1	0	1	
Cronulla	1	0	1	
Crowdon	1	0	1	

Classifications

Click on the pie chart and information is updated accordingly



## Flight Path Movements, Respite and N70 Values (sections 15 to 19 of the report)

This information can be linked to here - <http://myneighbourhood.emsbk.com/syd5/>

Or from the Aircraft in Your Neighbourhood Sydney home page under What are the flight paths in my area, clicking Investigate flight path usage in your area

# AIRCRAFT IN YOUR NEIGHBOURHOOD

## LEARN ABOUT FLIGHT PATHS AND AIRCRAFT MOVEMENTS IN YOUR AREA

What are the flight paths in my area


What is normal in my area?

How much variation should I expect in my area?

What rules apply?

What flight disturbed me?


Resources



Impact of COVID-19 on aircraft operations at Sydney Airport

Find out about temporary changes that may affect when aircraft fly


[Read More](#)



Investigate flight path usage in your area

Learn what information is available from WebTrak My Neighbourhood


[Read More](#)



Sydney Airport Runways

Learn about the runways and how they are used.


[Read More](#)



Sydney Airport flight paths

How do flight paths at Sydney Airport work?


[Read More](#)



When is each flight path used?

The relationship between the wind, the runway, and flight paths

[Read More](#)



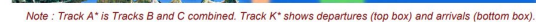
Sydney Airport flight paths over the inner suburbs

Understand flight paths over the inner suburbs of Sydney.

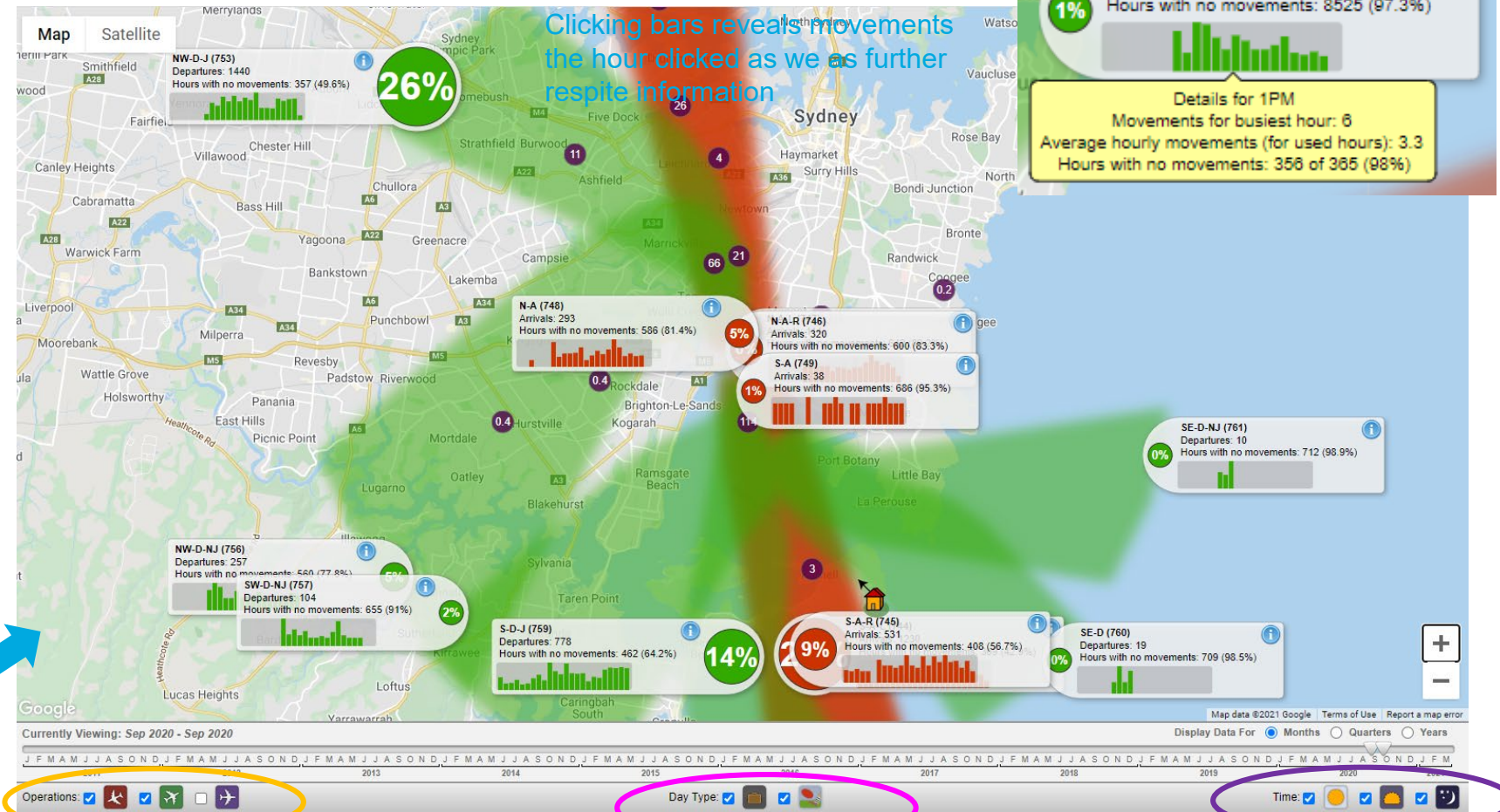
[Read More](#)



- Select **departure** and **arrival**, **weekday** or **weekend** and **all time periods** on the bottom bar



is is the format of the report

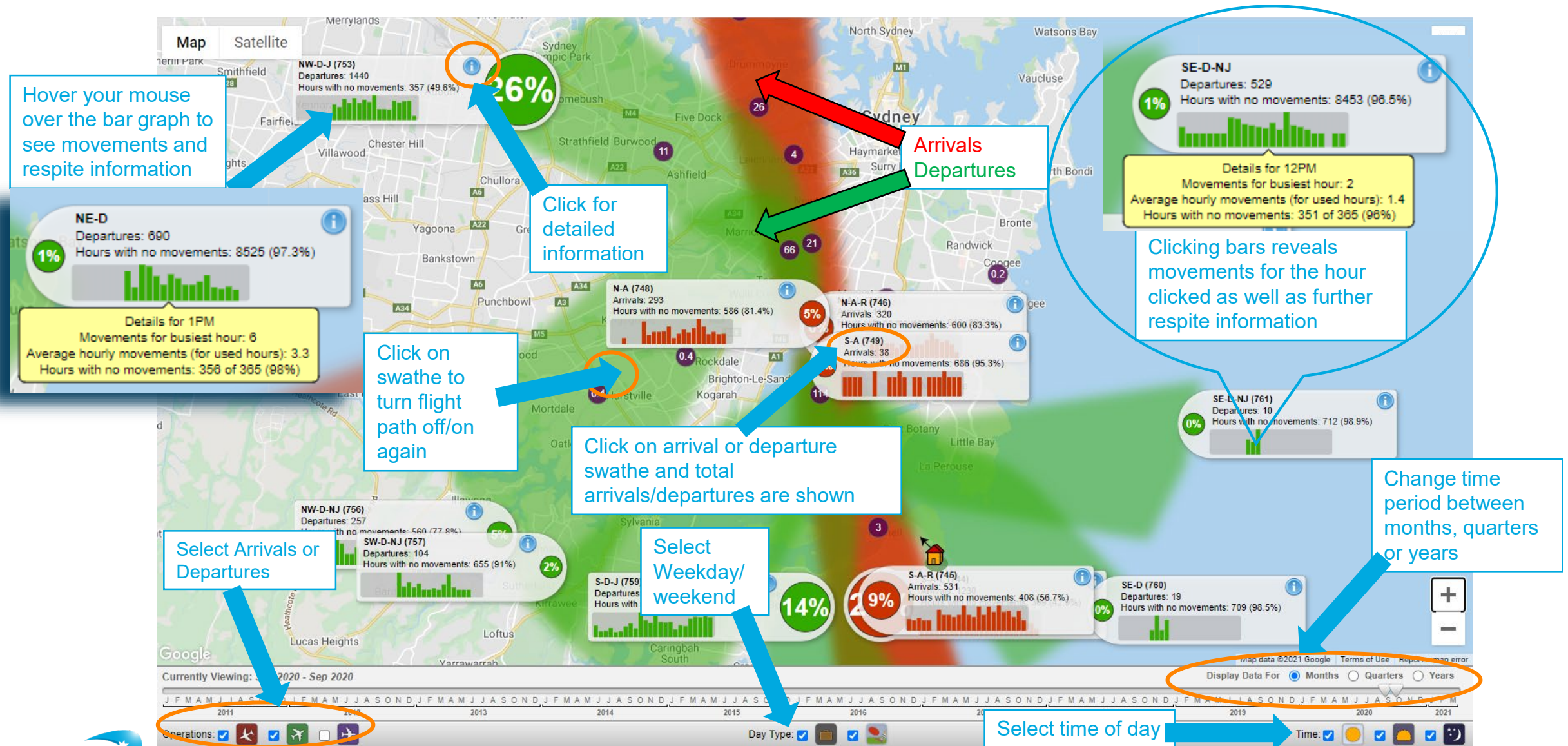








# Jet Aircraft Movement and Respite Explanation and further information (section 17 and 18 of the report)

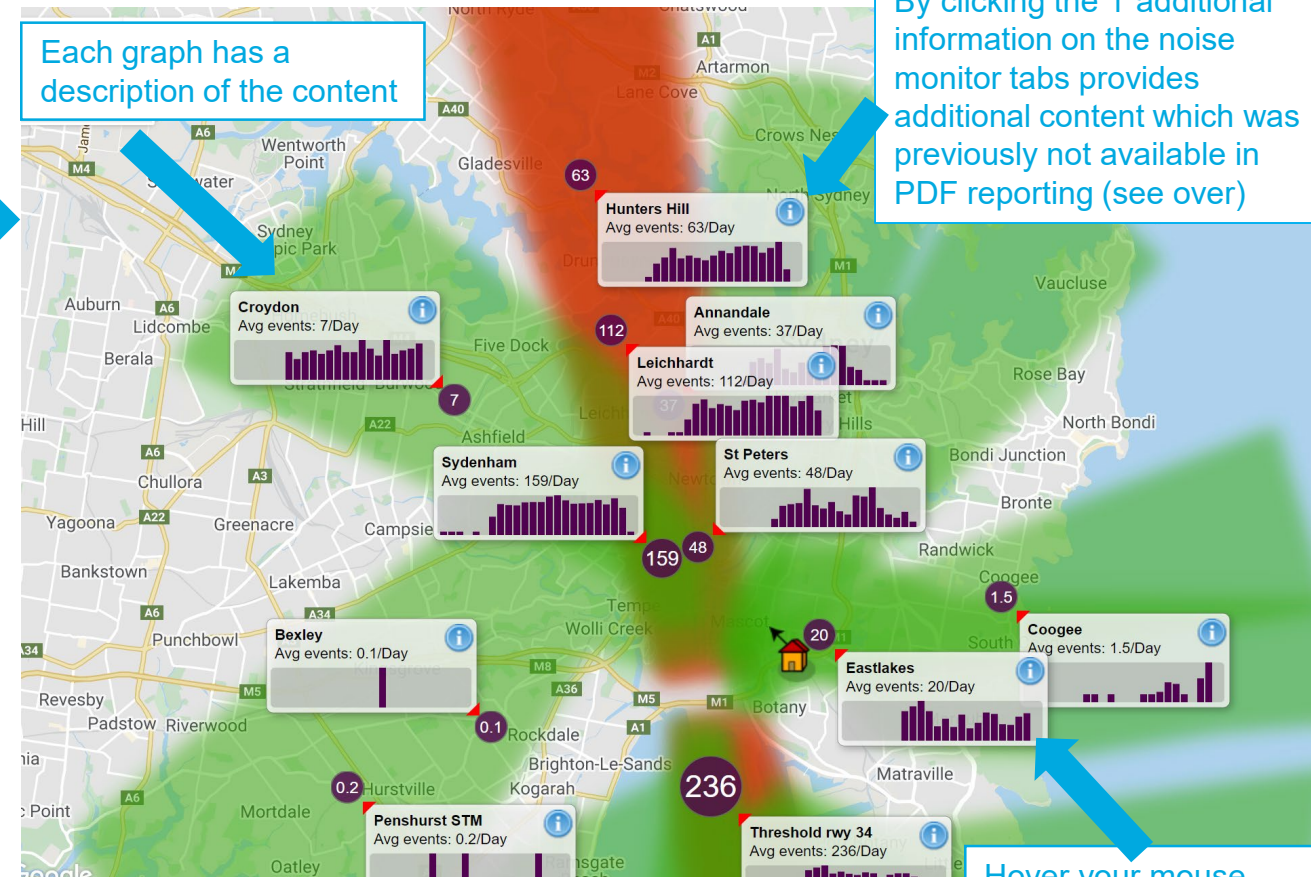
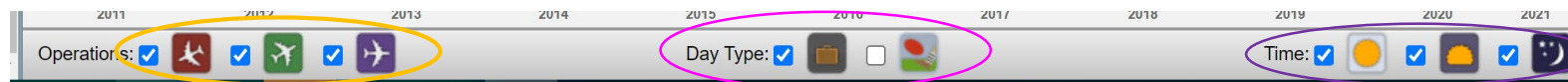
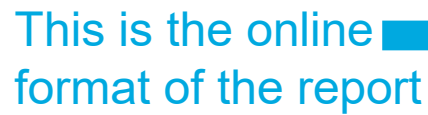


# Jet Aircraft Movement and Respite Explanation - further information (section 17 and 18 of the report)





- Select **Show Flight Paths**, **Show Noise Monitors**, **Tags** and **70** in layer box at the bottom left of the screen
- Select **departure**, **arrival** and **enroute**, **weekday** or **weekend** and **all time periods** on the bottom bar

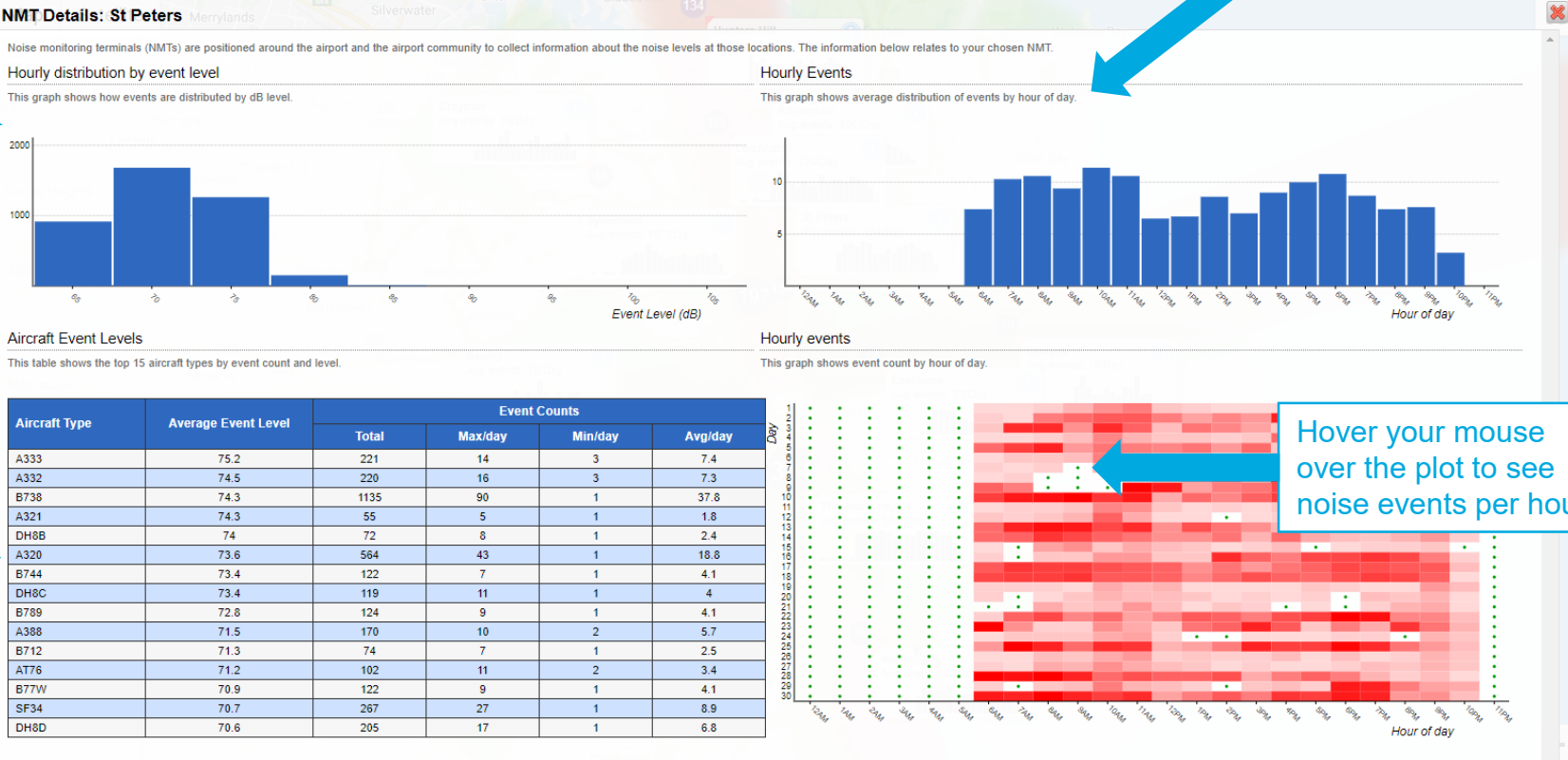


# Noise monitor additional information



By clicking the 'i' additional information on the noise monitor tabs provides additional content which was previously not available in PDF reporting

Each graph has a description of the content



Shows aircraft type and noise levels recorded at the monitor

Hover your mouse over the plot to see noise events per hour



## Historic Reporting (previous hard copy reports)

- On any of [Sydney Airport operational statistics](#) pages select **Archived Sydney Airport Operational Statistics Reports**

### Sydney Airport operational statistics

Use our interactive tool, below, to explore monthly statistics about Sydney Airport.

We recommend you view this tool in full screen mode.

Select **View full screen**

View full screen



Click to see historical PDF reports available (2008-2019)

To access older reports visit our [Archived Sydney Airport Operational Statistics Reports](#) page.

# AUSTRALIAN NOISE EXPOSURE INDEX REPORTING

# SYDNEY AIRPORT AUSTRALIAN NOISE EXPOSURE INDEX (ANEI) REPORTING

CLICK THE LINK OR COPY THE LINK BELOW INTO YOUR WEB BROWSER



— [Syd ANEI Contours](#)

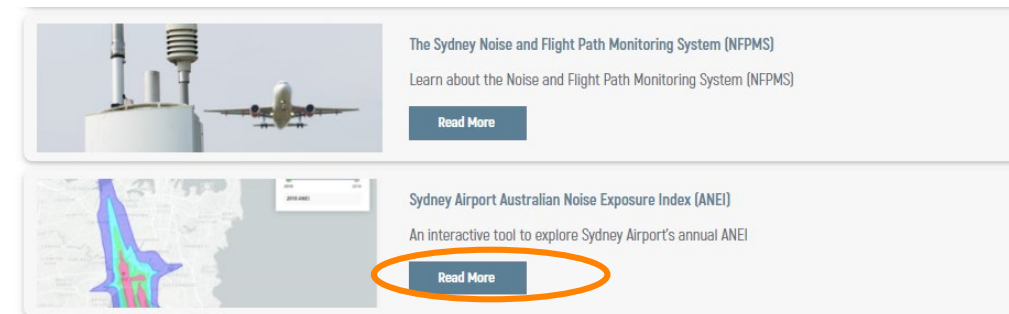
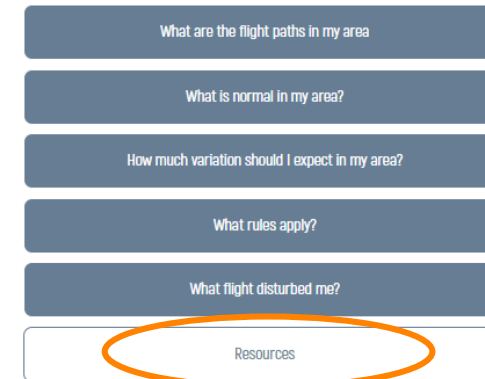
Or paste the link below into your web browser



— <https://aircraftnoise.airservicesaustralia.com/2020/04/30/sydney-airport-australian-noise-exposure-index-anei/>

To find ANEIs from the Aircraft in Your Neighbourhood home page

From the Aircraft in Your Neighbourhood Sydney home page click **Resources** and then select **Sydney Airport Australian Noise Exposure Index**



# Sydney Airport ANEI Reporting

From the Aircraft in Your Neighbourhood Sydney home page click **Resources** and then select **Sydney Airport Australian Noise Exposure Index**

What are the flight paths in my area

What is normal in my area?


How much variation should I expect in my area?

What rules apply?

What flight disturbed me?

Resources

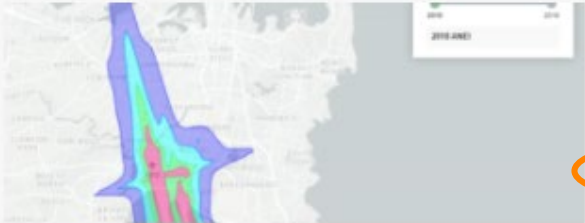
The Resources tab includes information about SACF, noise improvement investigations, our Noise and Flight Path Monitoring System (NFPMS) and the ANEI for Sydney Airport



The Sydney Noise and Flight Path Monitoring System (NFPMS)

Learn about the Noise and Flight Path Monitoring System (NFPMS)

Read More

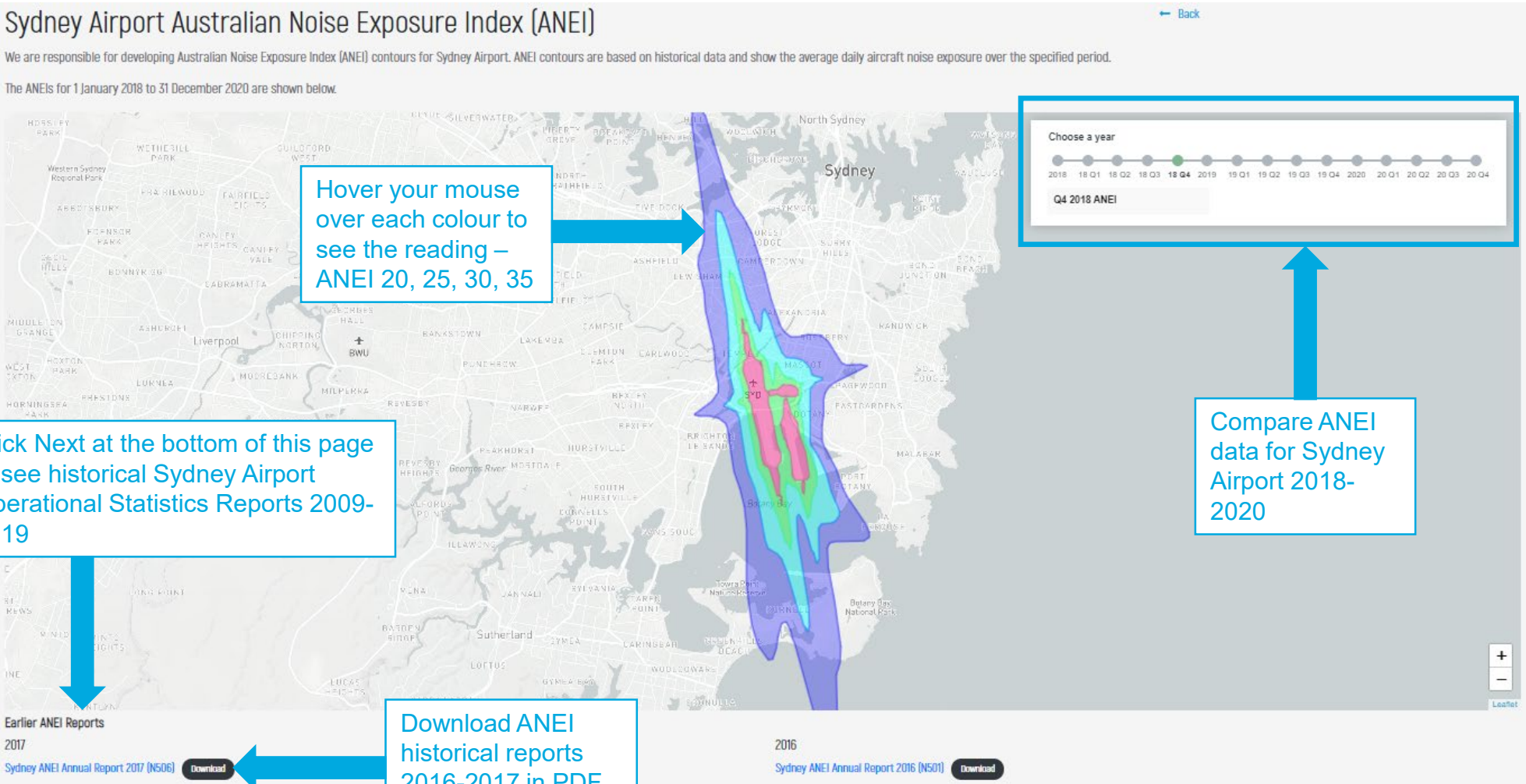


Sydney Airport Australian Noise Exposure Index (ANEI)

An interactive tool to explore Sydney Airport's annual ANEI

Read More

# Sydney Airport ANEI Reporting



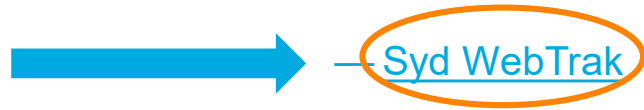


# NOISE MONITORING

# SYDNEY AIRPORT NOISE MONITORING (WEBTRAK) REPORTING

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CLICK THE LINK OR COPY THE LINK BELOW INTO YOUR WEB BROWSER



— Or paste the link below into your web browser



# Noise monitor and flight tracking - accessed through <https://webtrak.emsbk.com/syd3>

The screenshot displays the Sydney Airport WebTrak interface, which includes a map of the Sydney region, a sidebar with navigation options, and a weather panel. Annotations with arrows point to specific features:

- This section provides explanations on how to use the tool**: Points to the 'Quick Start Guide' in the sidebar.
- Select from the options below: Historical or Current Flights**: Points to the 'Mode' section in the sidebar, which has 'Show current flights' and 'Historical' buttons.
- Select date and time for flights**: Points to the 'Date to load' field and the 'Flights by hour' bar chart.
- Click on aircraft to get more detail**: Points to an aircraft icon on the map.
- Click on Noise Monitor Terminals (NMTs) for more information**: Points to a red star icon on the map.
- Weather information for chosen time period**: Points to the 'Weather' panel in the bottom right corner.

The 'Weather' panel displays the following information:

Weather	
A few clouds West winds @ 4 m/s	
Observation Time	9:30 AM
Temperature	19 °C
Pressure	1027 hPa
Relative Humidity	68%
Dew Point	13 °C
Visibility	7 km