

Select a page :

**Summary**

LTOP targets

Ops by direction

Runway usage

Hourly summary

Mode usage

PRM operations

34L departures

Noise sharing

Seasonal mode

Select a month :

Jul-22

# Summary (Preview)

July  
2022

Preview

---

LTOP

---

Mode Usage

### Total Runway Movements

2022		2021	
Jul-22	Jun-22	Jul-21	Jun-21
23,980 Total	22,918 Total	7,227 Total	17,681 Total
774 Daily Avg	764 Daily Avg	233 Daily Avg	589 Daily Avg

### Runway End Impact LTOP Targets

Long Term Operating Plan

The two fundamental factors which influence the selection of a runway and therefore the LTOP targets are forecast or prevailing weather and traffic levels

	LTOP Target	Jul-22	Jun-22
North	17%	▲ 38.73%	▲ 28.06%
South	55%	▼ 50.16%	▲ 48.14%
East	13%	▼ 9.30%	▼ 18.31%
West	15%	▼ 1.81%	▼ 5.48%

▼▲ LTOP Target VS Jul-22     
 ▼▲ Jul-22 VS Jun-22

### Mode Utilization

Number of days individual mode used in excess of 9 hours

27

Airport Mode	Days
Mode 10	20
Mode 9	6
SODPROPS	1

10.73%

Usage of LTOP runway modes on non-curfew hours

### 16 PRM Operations

Precision Runway Monitor

Days procedure used

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

ATIS time

0
0

hours      minutes

If you have questions about this report please contact:  
**Noise Complaints and Information Service**  
 Noise Complaint, enquiry and Feedback Form:  
<https://www.airservicesaustralia.com/community/environment/aircraft-noise/about-making-a-complaint/>  
 Web: <http://www.airservicesaustralia.com/aircraftnoise/>

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Jul-22

# Summary (LTOP)

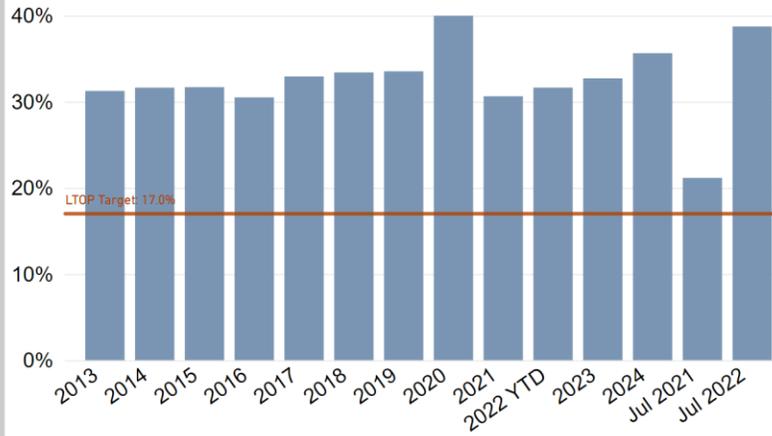
July 2022

Preview

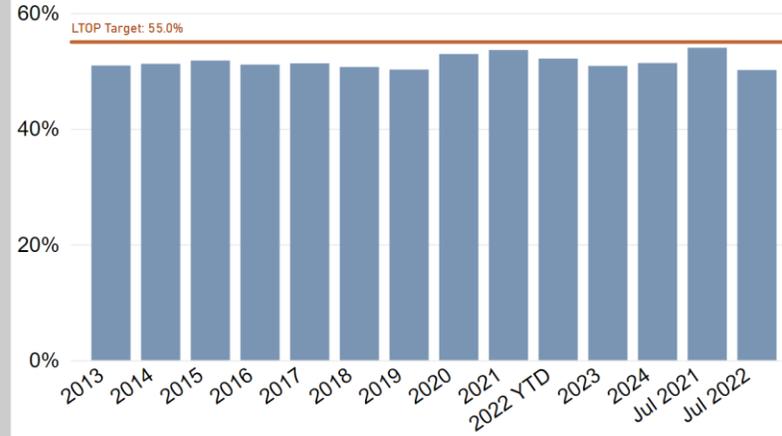
LTOP

Mode Usage

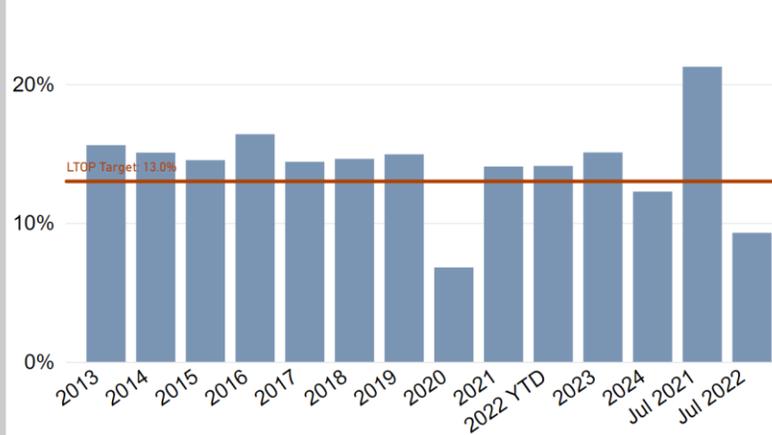
### Northern runway end impact (16L and 16R arrivals plus 34L departures)



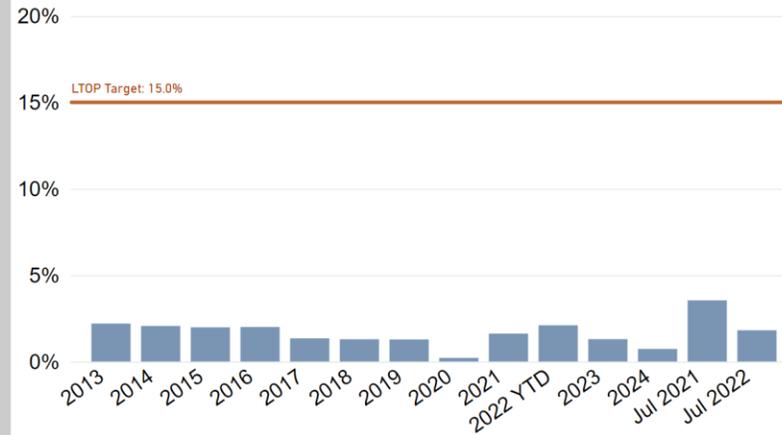
### Southern runway end impact (16L and 16R departures plus 34L and 34R arrivals)



### Eastern runway end impact (07 and 34R departures plus 25 arrivals)



### Western runway end impact (07 arrivals plus 25 departures)



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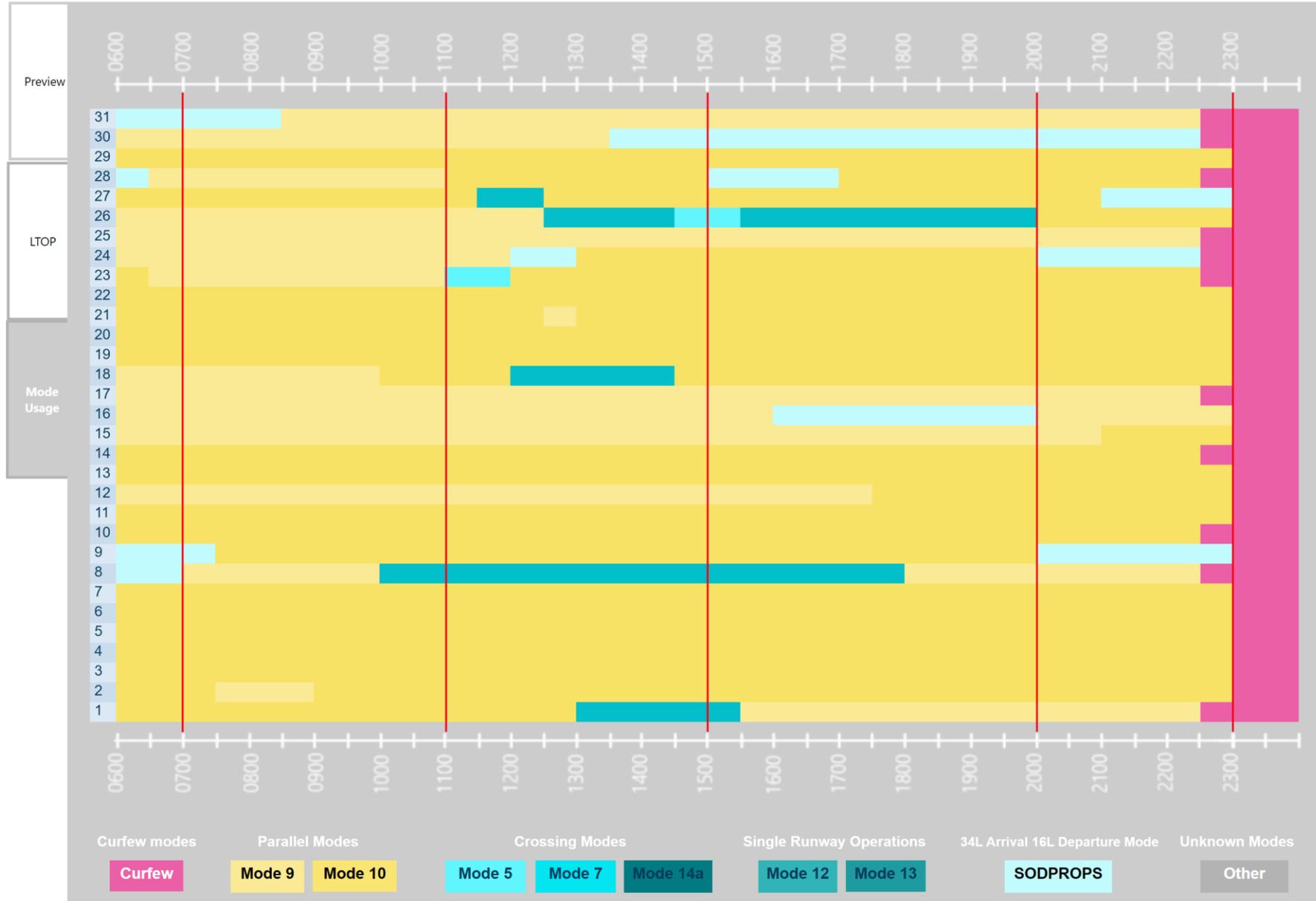
Select a month :

Jul-22



# Summary (Mode Usage)

July  
2022



Select a page :

Summary

**LTOP targets**

Ops by direction

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Select a month :

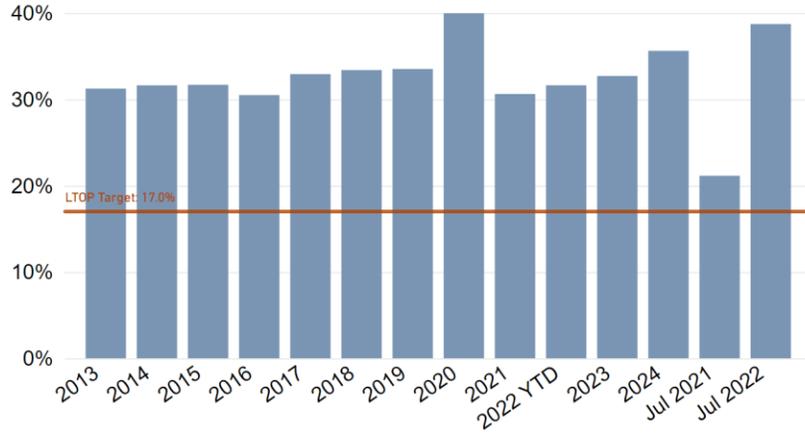
Jul-22



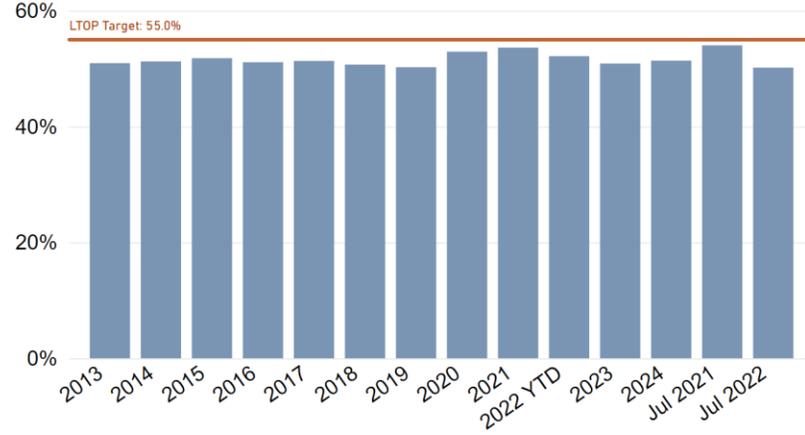
# LTOP Targets

July  
2022

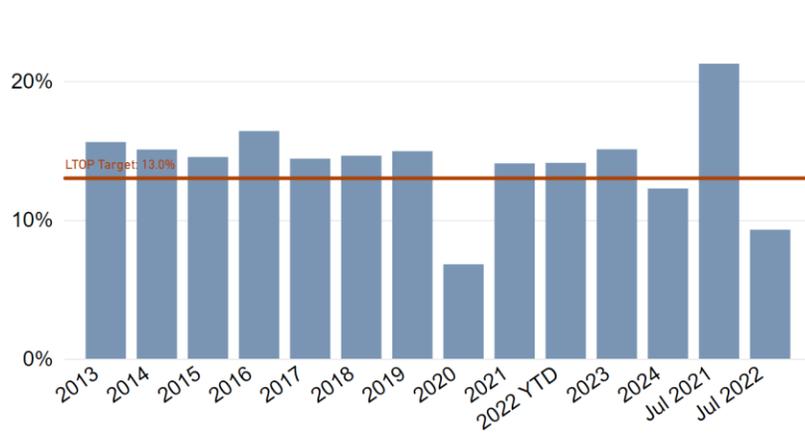
Northern runway end impact (16L and 16R arrivals plus 34L departures)



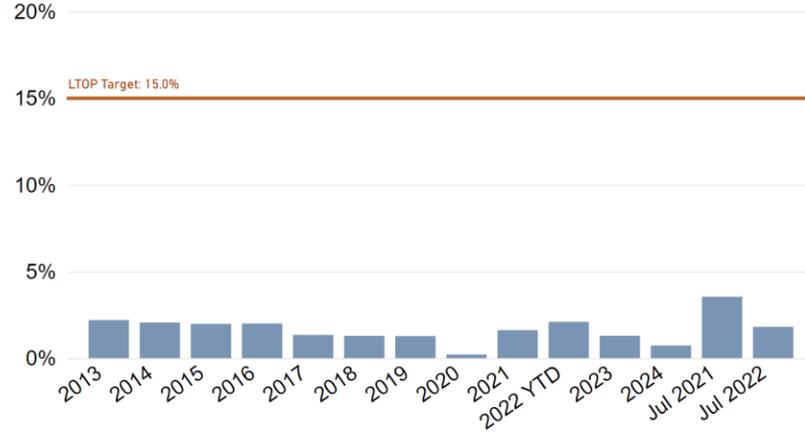
Southern runway end impact (16L and 16R departures plus 34L and 34R arrivals)



Eastern runway end impact (07 and 34R departures plus 25 arrivals)



Western runway end impact (07 arrivals plus 25 departures)



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Jul-22

Select a type :

All

# Operations by direction

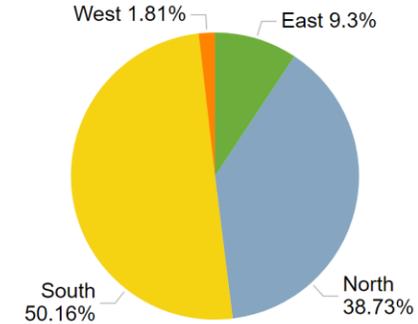
July 2022

Operations by day, direction and runway

Sector Date	East			North				South				West			Total	
	25 A	34R D	Total	16L A	16R A	34L D	Total	16L D	16R D	34L A	34R A	Total	07 A	25 D		Total
7/1/2022	47	96	143	71	104	81	256	87	111	119	75	392	45	45	836	
7/2/2022		20	20	94	171	14	279	71	182	28	22	303		1	603	
7/3/2022		1	1	138	195		333	129	233	1		363	1		698	
7/4/2022				178	224		402	132	267			399			801	
7/5/2022				166	220		386	120	259			379			765	
7/6/2022				174	229		403	115	291			406			809	
7/7/2022				175	247		422	138	290	7		435			857	
7/8/2022	175	107	282			85	85	13	18	159	71	261	191	191	819	
7/9/2022				95	167	18	280	120	162	61	1	344			624	
7/10/2022				132	207		339	119	246	1	2	368	1	1	708	
7/11/2022				160	255		415	123	300	9		432	1	1	848	
7/12/2022		159	159	51	81	118	250	32	102	185	96	415			824	
7/13/2022				163	240		403	125	291	13		429			832	
7/14/2022	1		1	175	250		425	137	291	6		434	1	1	861	
7/15/2022		216	216	12	22	175	209	10	38	241	160	449			874	
7/16/2022		139	139		1	129	130	32	3	253	79	367	1	1	638	
7/17/2022		212	212			156	156			230	115	345	1	1	714	
7/18/2022	39	63	102	106	161	31	298	85	205	75	44	409	39	39	848	
7/19/2022	1		1	168	232		400	121	281	9		411			812	
7/20/2022				164	242		406	129	288	11		428			834	
7/21/2022		3	3	166	235	3	404	129	286	19		434	1	1	842	
7/22/2022				167	238		405	133	292	6		431			836	
7/23/2022	17	60	77	64	127	43	234	53	136	86	27	302			613	
7/24/2022		73	73	82	107	80	269	91	115	126	21	353			695	
7/25/2022		221	221			181	181	3	8	259	154	424			826	
7/26/2022	131	101	232	30	46	70	146	17	68	119	62	266	131	131	775	
7/27/2022	17		17	120	228	6	354	120	253	33		406	15	15	792	
7/28/2022		68	68	98	149	73	320	107	174	125	47	453	1	1	842	
7/29/2022				172	240		412	145	290	8		443	1	1	857	
7/30/2022		93	93			127	127	64	1	249	68	382			602	
7/31/2022		169	169			159	159	31	2	237	96	366	1	1	695	
<b>Total</b>	<b>428</b>	<b>1,801</b>	<b>2,229</b>	<b>3,121</b>	<b>4,618</b>	<b>1,549</b>	<b>9,288</b>	<b>2,731</b>	<b>5,483</b>	<b>2,675</b>	<b>1,140</b>	<b>12,029</b>	<b>8</b>	<b>426</b>	<b>434</b>	<b>23,980</b>

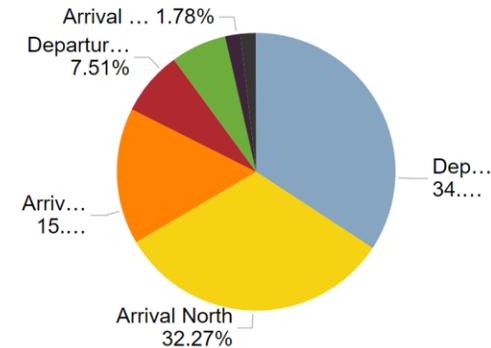
Total operations by compass direction

● East ● North ● South ● West



Arrivals/departures by direction

● Depart... ● Arrival ... ● Arrival ... ● Depart...



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Select a type :

All

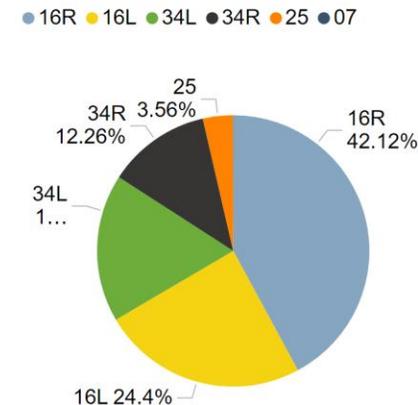
# Runway use summary

July 2022

Operations by day and runway

Runway	07		16L		16R			25			34L			34R			Total		
	Date	Arr	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total				
7/1/2022				71	87	158	104	111	215	47	45	92	119	81	200	75	96	171	836
7/2/2022				94	71	165	171	182	353		1	1	28	14	42	22	20	42	603
7/3/2022	1	1	138	129	267	195	233	428				1		1		1	1	1	698
7/4/2022			178	132	310	224	267	491											801
7/5/2022			166	120	286	220	259	479											765
7/6/2022			174	115	289	229	291	520											809
7/7/2022			175	138	313	247	290	537				7		7					857
7/8/2022				13	13		18	18	175	191	366	159	85	244	71	107	178	819	
7/9/2022			95	120	215	167	162	329				61	18	79	1		1	624	
7/10/2022			132	119	251	207	246	453		1	1	1		1	2		2	708	
7/11/2022	1	1	160	123	283	255	300	555				9		9				848	
7/12/2022			51	32	83	81	102	183				185	118	303	96	159	255	824	
7/13/2022			163	125	288	240	291	531				13		13				832	
7/14/2022	1	1	175	137	312	250	291	541	1		1	6		6				861	
7/15/2022			12	10	22	22	38	60				241	175	416	160	216	376	874	
7/16/2022	1	1		32	32	1	3	4		1	1	253	129	382	79	139	218	638	
7/17/2022										1	1	230	156	386	115	212	327	714	
7/18/2022			106	85	191	161	205	366	39	39	78	75	31	106	44	63	107	848	
7/19/2022			168	121	289	232	281	513	1		1	9		9				812	
7/20/2022			164	129	293	242	288	530				11		11				834	
7/21/2022	1	1	166	129	295	235	286	521				19	3	22		3	3	842	
7/22/2022			167	133	300	238	292	530				6		6				836	
7/23/2022			64	53	117	127	136	263	17		17	86	43	129	27	60	87	613	
7/24/2022			82	91	173	107	115	222				126	80	206	21	73	94	695	
7/25/2022				3	3		8	8				259	181	440	154	221	375	826	
7/26/2022			30	17	47	46	68	114	131	131	262	119	70	189	62	101	163	775	
7/27/2022			120	120	240	228	253	481	17	15	32	33	6	39				792	
7/28/2022	1	1	98	107	205	149	174	323				125	73	198	47	68	115	842	
7/29/2022	1	1	172	145	317	240	290	530		1	1	8		8				857	
7/30/2022				64	64		1	1				249	127	376	68	93	161	602	
7/31/2022	1	1		31	31		2	2				237	159	396	96	169	265	695	
<b>Total</b>	<b>8</b>	<b>8</b>	<b>3...</b>	<b>2,7...</b>	<b>5,8...</b>	<b>4,...</b>	<b>5,...</b>	<b>10,...</b>	<b>4...</b>	<b>426</b>	<b>854</b>	<b>2,675</b>	<b>1,549</b>	<b>4,224</b>	<b>1...</b>	<b>1,801</b>	<b>2,941</b>	<b>23,980</b>	

Operations by runway



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- Seasonal mode

Select a month :

Jul-22

Select a type :

All Aircraft

# Hourly movement summary

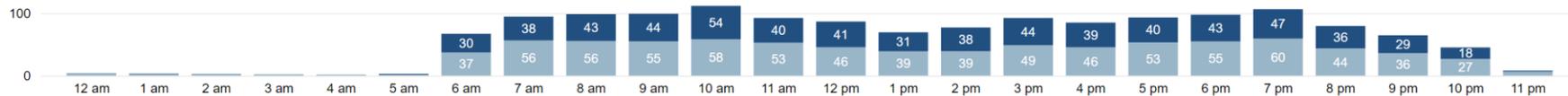
July 2022

## 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	
7/1/2022	2	3	4	2	3		35	57	65	56	60	53	38	36	38	52	53	45	54	61	39	40	35	5	836	
7/2/2022	1	1		1			31	45	44	41	55	37	48	29	35	36	29	31	35	38	20	24	22		603	
7/3/2022			2				24	29	37	32	48	37	45	30	48	48	39	42	47	52	55	47	32	4	698	
7/4/2022		2	2				2	29	48	54	55	57	50	59	40	45	49	37	42	38	53	53	39	38	9	801
7/5/2022	5	2	1				1	30	43	48	62	52	52	40	35	37	41	43	44	45	55	39	48	35	7	765
7/6/2022	3	1	1		1			38	51	53	53	51	46	52	45	41	42	44	54	55	60	42	39	29	8	809
7/7/2022	4		4	2	3		1	33	59	47	57	58	56	46	40	40	48	45	57	56	62	55	46	28	10	857
7/8/2022	7	5	4	3	3		1	37	60	54	47	42	49	45	45	49	45	48	45	46	57	50	37	32	8	819
7/9/2022				1			1	28	44	51	41	62	44	35	42	37	36	36	34	38	37	25	13	18	1	624
7/10/2022		2						29	34	35	40	44	42	44	27	36	57	43	44	49	58	57	44	21	2	708
7/11/2022			1	1			2	40	58	56	58	60	59	49	39	41	54	44	56	61	66	38	28	28	9	848
7/12/2022	4	4	2	4	2		1	41	61	61	47	56	57	41	38	32	43	44	62	61	61	31	31	33	7	824
7/13/2022	4	3	3	4	1		2	36	58	57	64	58	57	43	39	36	50	46	55	54	58	37	36	23	8	832
7/14/2022	6	1	4				1	41	57	57	54	68	56	43	40	35	60	41	59	61	60	46	36	27	8	861
7/15/2022	3	2	5	2	1		2	39	61	60	55	64	55	49	47	39	51	52	53	59	66	44	41	22	2	874
7/16/2022	1	1			1		1	39	48	55	53	59	42	40	29	37	34	28	33	36	35	29	17	16	4	638
7/17/2022			2				2	31	28	32	40	51	41	41	28	44	51	49	45	56	60	54	37	21	1	714
7/18/2022							3	40	64	67	52	73	53	40	34	48	48	48	49	61	58	43	35	27	5	848
7/19/2022	3	4	2	3	3		1	42	57	62	59	62	42	44	35	32	44	38	50	55	63	49	33	21	8	812
7/20/2022	4	3	4	5	1		1	38	58	59	51	60	50	52	38	35	49	43	57	53	65	41	34	22	11	834
7/21/2022	4	4	2	3	2		1	40	57	54	62	52	56	40	38	43	48	44	54	58	60	47	37	29	7	842
7/22/2022	4	3	2	4	3			39	58	55	51	59	53	43	44	37	58	47	64	49	60	47	37	19		836
7/23/2022	1	1					2	32	49	50	58	54	40	45	32	33	37	38	35	28	29	18	18	13		613
7/24/2022		1			1		4	26	26	35	41	53	36	37	29	43	49	50	51	59	69	39	29	17		695
7/25/2022							2	37	46	50	48	61	76	52	37	37	52	43	55	61	63	40	35	22	9	826
7/26/2022	6	3	3	1	3		3	32	58	53	64	68	44	38	34	36	44	43	42	42	37	51	44	22	4	775
7/27/2022	2	1					1	41	50	44	45	48	43	55	46	39	52	46	60	59	61	46	23	24	6	792
7/28/2022	6	4	4	3	1		2	35	63	57	55	56	52	46	27	44	43	50	56	68	62	41	33	28	6	842
7/29/2022	7	3	3	3	1		1	38	62	54	63	61	51	45	42	37	54	60	63	57	63	40	28	20	1	857
<b>Total</b>	<b>78</b>	<b>57</b>	<b>55</b>	<b>42</b>	<b>30</b>	<b>43</b>	<b>1,080</b>	<b>1,568</b>	<b>1,598</b>	<b>1,599</b>	<b>1,761</b>	<b>1,507</b>	<b>1,371</b>	<b>1,124</b>	<b>1,203</b>	<b>1,463</b>	<b>1,353</b>	<b>1,521</b>	<b>1,581</b>	<b>1,721</b>	<b>1,278</b>	<b>1,046</b>	<b>748</b>	<b>153</b>	<b>23,980</b>	

## Average daily operations by hour of day

● Weekday ● Weekend



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Jul-22

# Mode utilization summary

July  
2022

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	Mode14a: 16/07	Other	Total
7/1/2022	07:00	00:16				07:22	06:48		02:34			24:00
7/2/2022	07:00	00:05				01:47	15:08					24:00
7/3/2022	07:00						17:00					24:00
7/4/2022	07:00	00:13					16:47					24:00
7/5/2022	07:00	00:10					16:50					24:00
7/6/2022	07:00	00:13					16:47					24:00
7/7/2022	07:00	00:15					16:45					24:00
7/8/2022	07:00	00:18	00:53			07:48			08:01			24:00
7/9/2022	07:00		04:22			00:13	12:24					24:00
7/10/2022	07:00	00:20	00:02				16:38					24:00
7/11/2022	07:00	00:09					16:51					24:00
7/12/2022	07:00	00:11				11:28	05:21					24:00
7/13/2022	07:00	00:13					16:47					24:00
7/14/2022	07:00	00:19					16:41					24:00
7/15/2022	07:00	00:08				14:49	02:03					24:00
7/16/2022	07:00		03:52			13:08						24:00
7/17/2022	07:00	00:17				16:43						24:00
7/18/2022	07:00					03:47	11:01		02:12			24:00
7/19/2022	07:00						17:00					24:00
7/20/2022	07:00						17:00					24:00
7/21/2022	07:00					00:23	16:37					24:00
7/22/2022	07:00	00:11					16:49					24:00
7/23/2022	07:00	00:22		01:04		04:17	11:17					24:00
7/24/2022	07:00	00:18	03:40			05:57	07:06					24:00
7/25/2022	07:00	00:19	00:09			16:32						24:00
7/26/2022	07:00	00:03		00:42		06:34	03:10		06:31			24:00
7/27/2022	07:00	00:15	01:39	00:12			14:12		00:42			24:00
7/28/2022	07:00	00:16	02:25			04:16	10:03					24:00
7/29/2022	07:00	00:06					16:54					24:00
7/30/2022	07:00	00:16	09:23			07:21						24:00
7/31/2022	07:00	00:17	02:41			14:02						24:00
<b>Total</b>	<b>217:00</b>	<b>05:30</b>	<b>29:06</b>	<b>01:57</b>		<b>136:27</b>	<b>333:59</b>		<b>20:01</b>			<b>744:00</b>

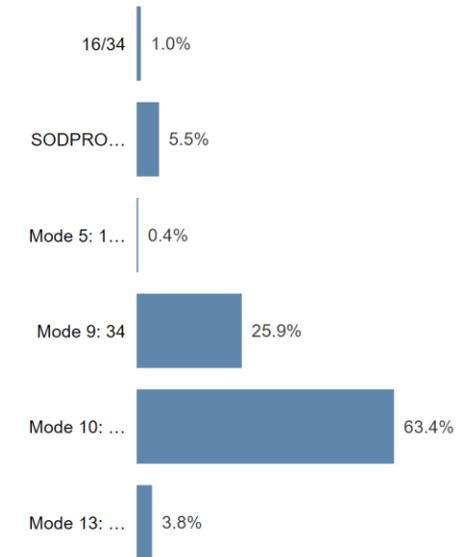
Days with a mode used in excess of 9 hours

27	6	20
Any Mode	Mode 9	Mode 10

10  
At any time

8  
6am &/or 10pm

Summary



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	0.5%	5.3%	1.6%		37.9%	50.4%	0.2%	2.6%	1.5%
Time	1.3%	6.6%	2.1%		36.6%	48.6%	0.3%	2.8%	1.8%

[Click here for 'Help'](#)

Select a page :

- Summary
- LTOP targets
- Ops by direction
- Runway usage
- Hourly summary
- Mode usage
- PRM operations**
- 34L departures
- Noise sharing
- Seasonal mode

Select a month :

# Runway 16 Precision Runway Monitor operations

July  
2022

Date	Start Time	End Time	Duration
------	------------	----------	----------

PRM arrivals by Aircraft type

Number of flights

Date	16L	16R	Total
<b>Total</b>			

Hours used per day

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

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Select a page :

Summary

LTOP targets

Ops by direction

Runway usage

Hourly summary

Mode usage

PRM operations

34L departures

Noise sharing

Seasonal mode

Select a month :

Jul-22

# Runway 34 departures maintaining heading

July  
2022

1,549

Flights departing from runway 34L

17

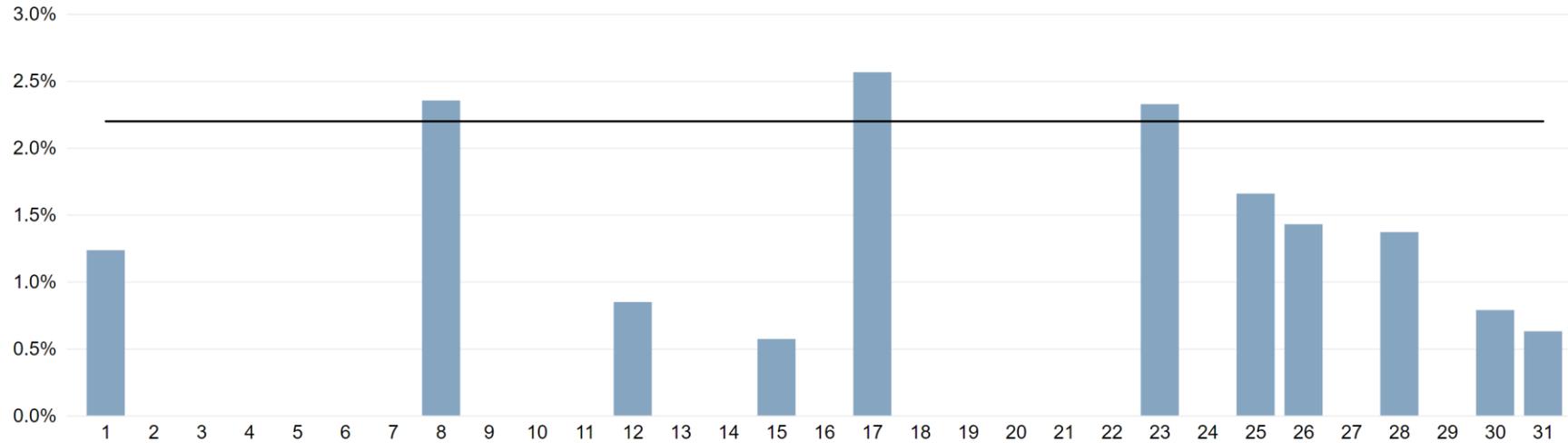
Flights maintaining runway heading

1.10%

34L departures maintaining runway heading

34L departures maintaining runway heading by day of month

● Percentage of 34L departures maintaining runway heading ● 13 months percentage



[Click here for 'Help'](#)

Select a page :

Summary

LTOP targets

Ops by direction

Runway usage

Hourly summary

Mode usage

PRM operations

34L departures

Noise sharing

Seasonal mode

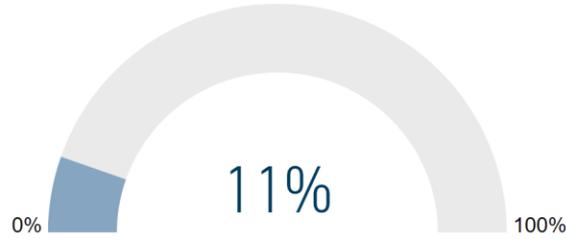
Select a month :

Jul-22

# Noise sharing during non-peak hours

July 2022

Noise sharing time by month



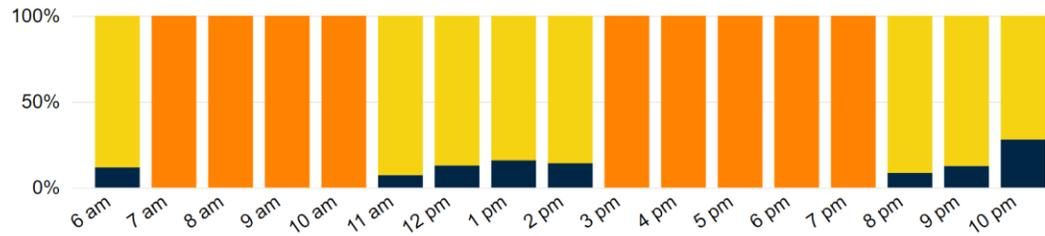
By day

● Noise Sharing Time — Average last 13 months

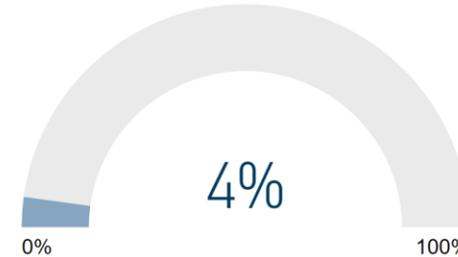


By hour

● Time spent ● Non-peak periods ● Peak periods



Flights during noise sharing



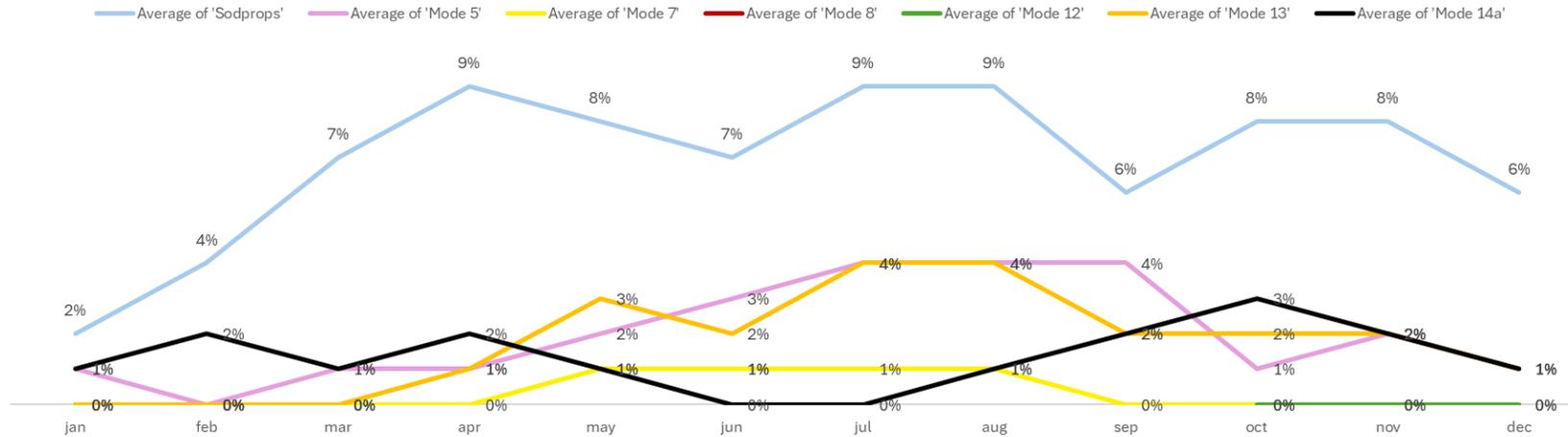
**Note :**

- Noise sharing is used outside the curfew and peak periods when weather conditions and flight numbers permit.
- If traffic volumes are high, peak periods may extend beyond the hours shown.
- Non-peak periods are defined as 6am-7am, 11am-3pm and 8pm-11pm.

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## Seasonal variation in mode use

Average percentage of time using noise sharing modes from 2015 to current month



Average percentage of time using parallel modes from 2015 to current month

