

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 :

Jun-22

Summary (Preview)

June
2022

Preview

LTOP

Mode Usage

Total Runway Movements

2022

2021

Jun-22

May-22

Jun-21

May-21

22,918

Total

25,401

Total

17,681

Total

21,620

Total

764

Daily Avg

819

Daily Avg

589

Daily Avg

697

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	Jun-22	May-22
North	17%	▲ 28.06%	▲ 27.67%
South	55%	▼ 48.14%	▼ 51.38%
East	13%	▲ 18.31%	▼ 19.65%
West	15%	▼ 5.48%	▲ 1.30%

▲ LTOP Target VS Jun-22

▼ Jun-22 VS May-22

Mode Utilization

Number of days individual mode used in excess of 9 hours

25

Airport Mode	Days
Mode 9	11
Mode 10	9
Mode 13	4
SODPROPS	1

24.23%

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

ATIS time

0

hours

0

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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Summary (LTOP)

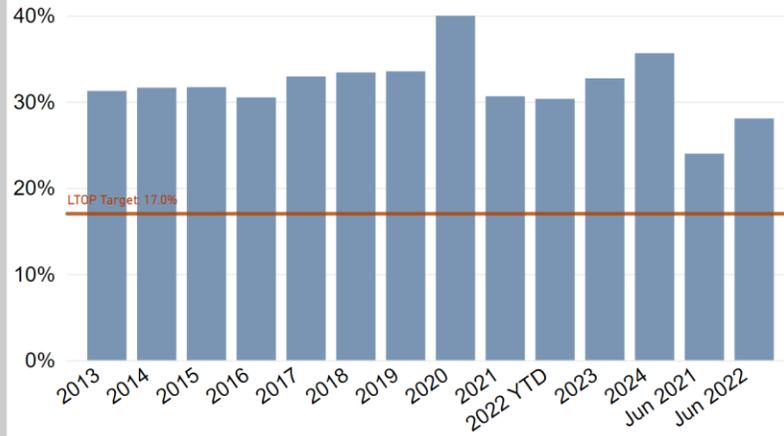
June 2022

Preview

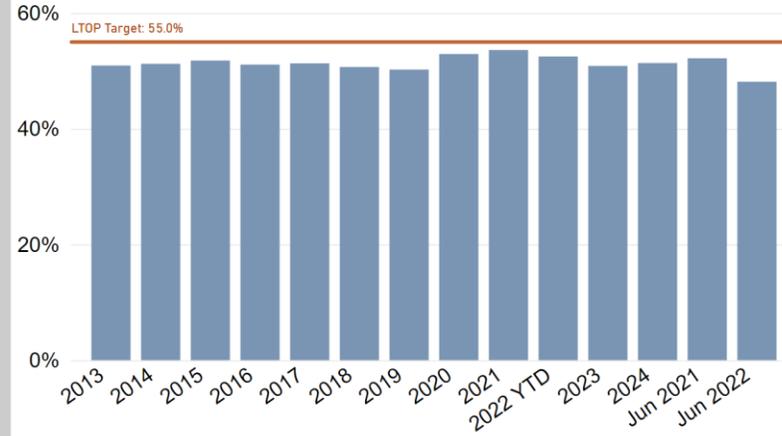
LTOP

Mode Usage

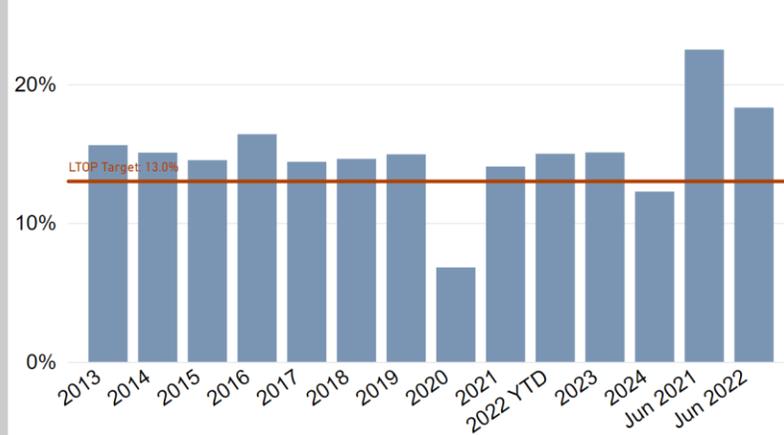
Northern runway end impact (16L and 16R arrivals plus 34L departures)



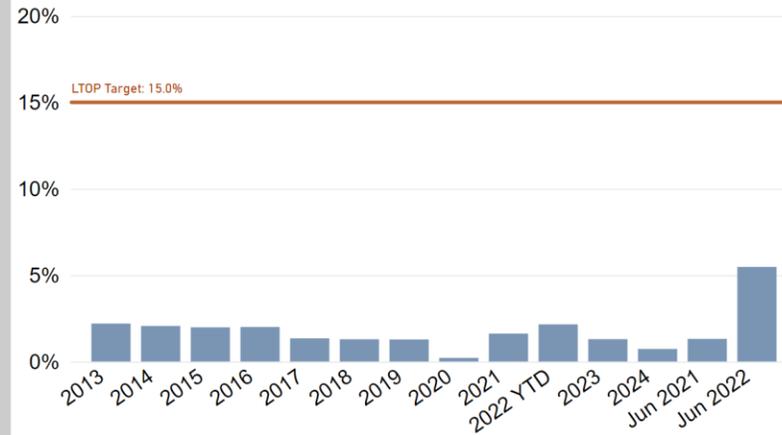
Southern runway end impact (16L and 16R departures plus 34L and 34R arrivals)



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



Western runway end impact (07 arrivals plus 25 departures)



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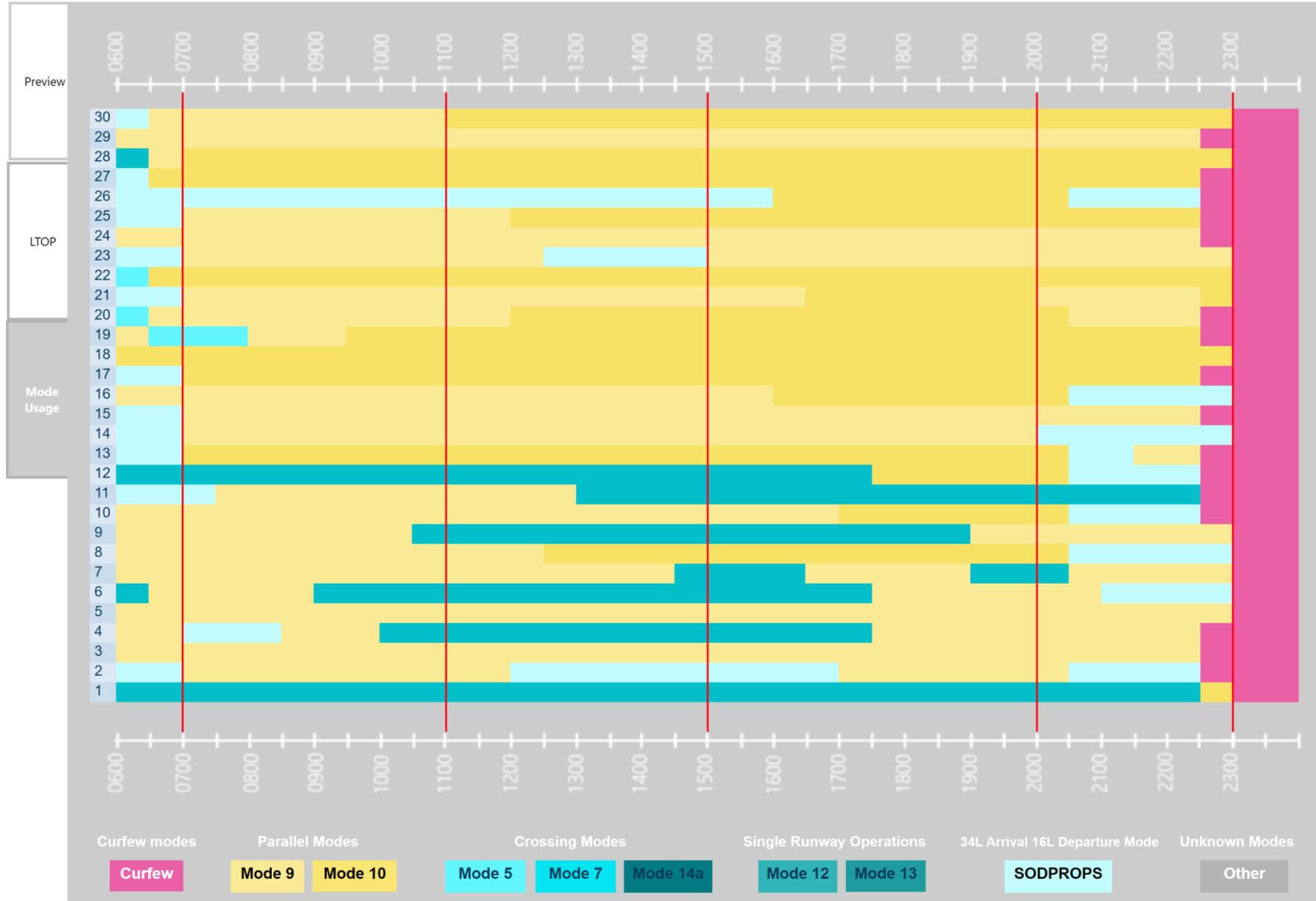
Select a month :

Jun-22



Summary (Mode Usage)

June
2022



Select a page :

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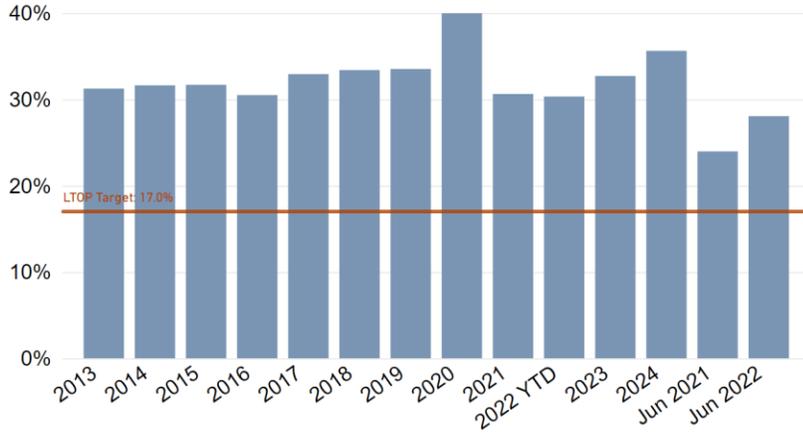
Jun-22



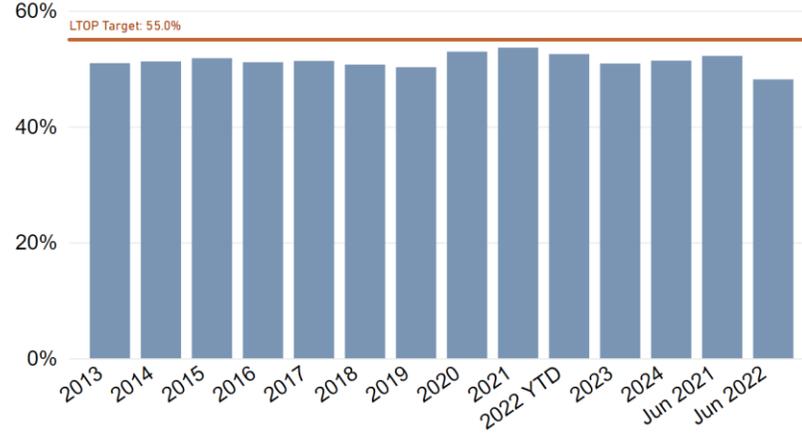
LTOP Targets

June 2022

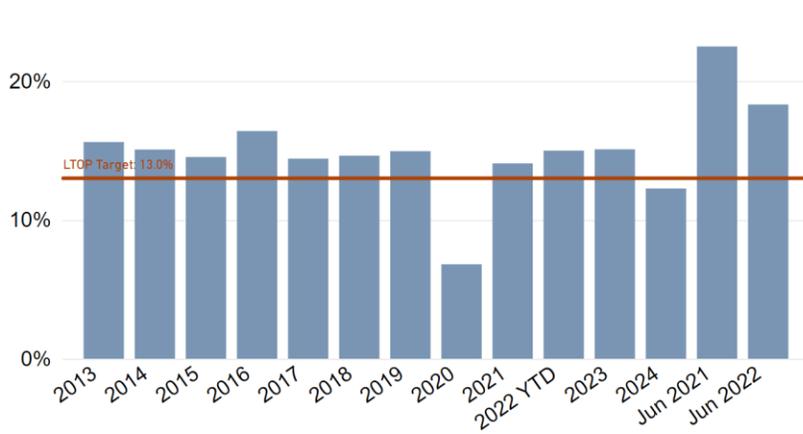
Northern runway end impact (16L and 16R arrivals plus 34L departures)



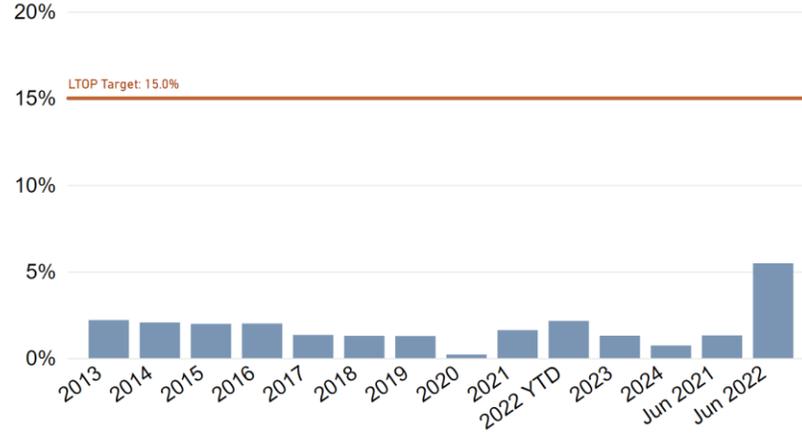
Southern runway end impact (16L and 16R departures plus 34L and 34R arrivals)



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



Western runway end impact (07 arrivals plus 25 departures)



[Click here for 'Help'](#)

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Jun-22

Select a type :

All

Operations by direction

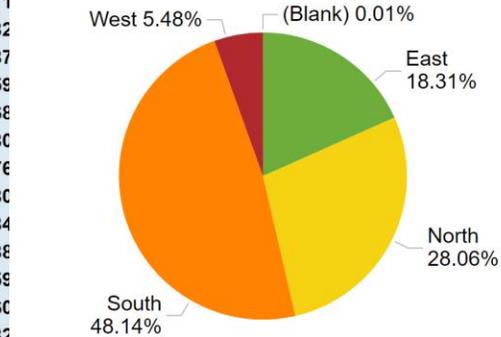
June 2022

Operations by day, direction and runway

Sector	Date	Total	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
6/1/2022			323		323	8	10	14	32			21	14	35		324	324	71
6/2/2022				144	144	1	1	152	154	103	15	316	96	530	1		1	82
6/3/2022			1	245	246			1	180	181		14	276	161	451			87
6/4/2022			135	62	197			81	81	22	3	140	27	192	1	119	120	58
6/5/2022				210	210			138	138		2	251	85	338				66
6/6/2022			175	91	266			77	77	17	7	153	73	250	208	208	80	80
6/7/2022			55	164	219			122	122		16	230	100	346	80	80	76	76
6/8/2022				89	89	76	122	77	275	86	152	161	42	441				80
6/9/2022	1	1	181	133	314			85	85		17	159	83	259	181	181	84	84
6/10/2022				166	166	44	60	146	250	59	79	237	96	471				88
6/11/2022			145	74	219			1	57	58	18	14	129	33	194	120	120	58
6/12/2022			168		168	41	52	18	111	40	49	36		125	205	205	60	60
6/13/2022				7	7	141	197	18	356	134	254	62	9	459				82
6/14/2022				201	201			150	150	34	6	275	125	440				79
6/15/2022				213	213			169	169	14	15	280	129	438				82
6/16/2022				142	142	53	79	115	247	62	88	189	82	421				81
6/17/2022						169	233	2	404	147	286	25		458				86
6/18/2022						96	203		299	81	198	4		283	1	1	1	58
6/19/2022	1	1	17	14	31	111	168	12	291	99	226	27	4	356	1	1	1	68
6/20/2022			8	97	105	82	124	89	295	73	150	133	70	426	1	1	1	82
6/21/2022				141	141	45	61	116	222	41	79	195	77	392	1	1	2	75
6/22/2022			13		13	135	240		375	111	293	10		414	1	1	1	80
6/23/2022				187	187			169	169	44	14	283	123	464				82
6/24/2022				231	231			186	186		12	309	116	437				85
6/25/2022				64	64	41	125	51	217	45	119	104	35	303				58
6/26/2022						64	77	80	221	185	85	193		463	1	1	2	68
6/27/2022						162	243	1	406	129	289	12		430				83
6/28/2022			14	3	17	144	207		351	103	266	13	1	383		8	8	75
6/29/2022				215	215			175	175		15	263	140	418				80
6/30/2022				69	69	117	161	56	334	87	196	100	33	416				81
Total	2	2	1,235	2,962	4,197	1,530	2,365	2,536	6,431	1,734	2,980	4,579	1,740	11,033	8	1,247	1,255	22,9

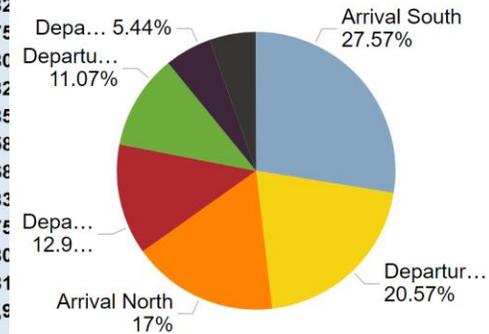
Total operations by compass direction

(Blank) East North South West



Arrivals/departures by direction

Arrival ... Depart... Arrival ... Depart...



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Select a month :

Jun-22

Select a type :

All

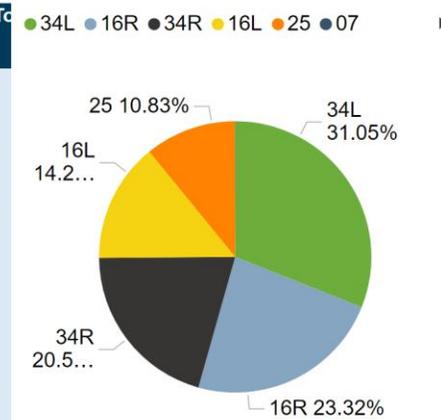
Runway use summary

June 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	Arr	Dep	Total	Total		
6/1/2022					8			8	10	21	31	323	324	647	14	14	28			
6/2/2022			1	1	1	103		104	1	15	16				316	152	468	96	144	240
6/3/2022									1	14	15	1		1	276	180	456	161	245	406
6/4/2022			1	1		22		22		3	3	135	119	254	140	81	221	27	62	89
6/5/2022										2	2				251	138	389	85	210	295
6/6/2022					17	17		17	7	7	7	175	208	383	153	77	230	73	91	164
6/7/2022									16	16	16	55	80	135	230	122	352	100	164	264
6/8/2022					76	86	162	122	152	274					161	77	238	42	89	131
6/9/2022	1	1							17	17	17	181	181	362	159	85	244	83	133	216
6/10/2022					44	59	103	60	79	139					237	146	383	96	166	262
6/11/2022					18	18	18	1	14	15	145	120	265	129	57	186	33	74	107	
6/12/2022					41	40	81	52	49	101	168	205	373	36	18	54				
6/13/2022					141	134	275	197	254	451					62	18	80	9	7	16
6/14/2022						34	34		6	6					275	150	425	125	201	326
6/15/2022						14	14		15	15					280	169	449	129	213	342
6/16/2022					53	62	115	79	88	167					189	115	304	82	142	224
6/17/2022					169	147	316	233	286	519					25	2	27			
6/18/2022			1	1	96	81	177	203	198	401					4		4			
6/19/2022	1	1	1	1	111	99	210	168	226	394	17		17	27	12	39	4	14	18	
6/20/2022			1	1	82	73	155	124	150	274	8		8	133	89	222	70	97	167	
6/21/2022			1	1	45	41	86	61	79	140		1	1	195	116	311	77	141	218	
6/22/2022			1	1	135	111	246	240	293	533	13		13	10		10				
6/23/2022						44	44		14	14					283	169	452	123	187	310
6/24/2022									12	12					309	186	495	116	231	347
6/25/2022					41	45	86	125	119	244					104	51	155	35	64	99
6/26/2022			1	1	64	185	249	77	85	162		1	1	193	80	273				
6/27/2022					162	129	291	243	289	532					12	1	13			
6/28/2022					144	103	247	207	266	473	14	8	22	13		13	1	3	4	
6/29/2022									15	15					263	175	438	140	215	355
6/30/2022					117	87	204	161	196	357					100	56	156	33	69	102
Total	2	2	8	8	1...	1,7...	3,2...	2,...	2,...	5,345	1...	1,...	2,482	4,579	2,536	7,115	1...	2,962	4,702	22

Operations by runway



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- Seasonal mode

Select a month :

Select a type :

Hourly movement summary

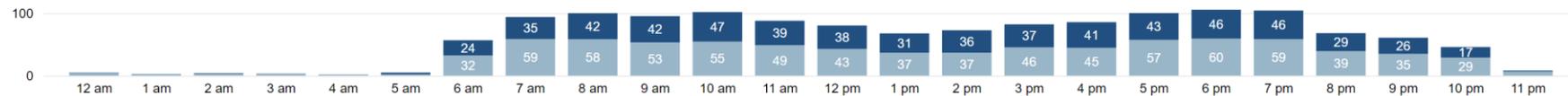
June
2022

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
6/1/2022	4	1	4	2	3	3	31	39	39	42	39	45	46	39	34	41	43	46	38	43	40	39	40	13	714
6/2/2022	9	3	3	3	3	1	28	63	66	48	52	49	41	37	43	45	38	64	69	59	33	36	31	5	829
6/3/2022	6	3	5	2	1	4	29	70	65	54	58	57	46	41	43	48	49	55	66	64	50	30	31	1	878
6/4/2022	2		1	2		4	28	40	52	52	46	40	36	37	37	29	35	35	41	23	22	16	10	2	590
6/5/2022		1	1		1	4	15	31	38	33	45	38	42	28	38	44	50	56	61	65	34	38	22	2	686
6/6/2022	1	1	1			3	32	51	56	44	45	49	48	45	35	44	45	50	65	59	40	46	29	12	801
6/7/2022	3	4	3	6	1	4	32	63	55	55	50	39	36	35	31	41	41	60	59	44	40	32	26	7	767
6/8/2022	4	5	3	3	1	2	31	52	55	51	61	43	47	36	36	49	41	66	65	56	28	35	27	8	805
6/9/2022	5	2	3	3	2	1	32	57	58	53	52	42	47	31	42	42	47	48	47	66	56	50	39	15	840
6/10/2022	3	4	1	4	2	2	33	54	64	56	60	54	55	50	37	53	51	52	65	63	52	39	31	2	887
6/11/2022		1				3	28	50	45	57	54	37	39	30	35	27	31	34	35	31	16	16	21	1	591
6/12/2022			1		1	2	21	20	32	32	43	38	34	32	36	33	47	47	60	54	31	31	13	1	609
6/13/2022	1		1			3	31	57	49	51	68	53	44	40	39	46	48	60	64	60	35	38	29	5	822
6/14/2022		1	2	3	2	2	37	52	59	61	53	40	50	32	38	51	42	56	64	54	30	27	28	7	791
6/15/2022	5	5	5	4	1	3	28	63	62	60	55	48	37	33	37	49	47	61	62	58	38	28	23	8	820
6/16/2022	5	4	1	5		2	31	61	59	53	54	48	37	37	35	45	48	59	59	63	39	31	26	8	810
6/17/2022	5	3	3	4	1	2	32	66	65	55	54	55	47	44	41	52	43	57	60	68	50	29	26		862
6/18/2022	1		1	1		2	33	43	51	41	58	39	31	32	29	38	36	40	31	28	16	21	11		583
6/19/2022	2		1		1	3	20	24	35	38	42	40	39	33	38	40	47	43	49	61	53	36	32	3	680
6/20/2022		1	1			3	33	63	62	54	59	53	50	34	34	49	50	59	59	59	35	32	30	7	827
6/21/2022	4	4	3	3	1	2	29	62	64	46	50	43	35	32	34	35	47	58	56	54	28	28	28	11	757
6/22/2022	5	3	3	3	1	2	34	61	53	58	56	50	38	37	38	46	51	58	57	56	35	29	23	6	803
6/23/2022	6	1	5	2	2	1	33	59	60	50	53	50	41	33	37	48	42	60	65	61	34	39	32	6	820
6/24/2022	6	3	4	3	1	1	37	62	59	50	57	58	48	35	40	52	51	54	52	64	46	47	20	4	854
6/25/2022	1			1		1	30	46	47	49	46	43	41	26	32	36	34	35	34	37	20	16	9		584
6/26/2022		1	3			3	20	28	34	35	45	38	38	30	42	47	49	54	59	68	39	33	17	3	686
6/27/2022		1	1	1		2	36	62	57	61	57	54	46	36	40	38	46	64	65	59	34	42	30	4	836
6/28/2022	4	4	4	3	1	1	33	59	59	55	60	47	31	31	31	36	35	59	52	56	40	26	28	4	759
6/29/2022	5	1	2	3	2		34	62	62	55	59	53	36	34	35	43	38	55	61	62	38	31	28	9	808
Total	90	58	70	64	29	69	908	1,575	1,619	1,510	1,580	1,389	1,244	1,057	1,099	1,296	1,313	1,606	1,679	1,656	1,095	977	774	161	22,918

Average daily operations by hour of day

● Weekday ● Weekend



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Jun-22

Mode utilization summary

June
2022

Duration of mode use

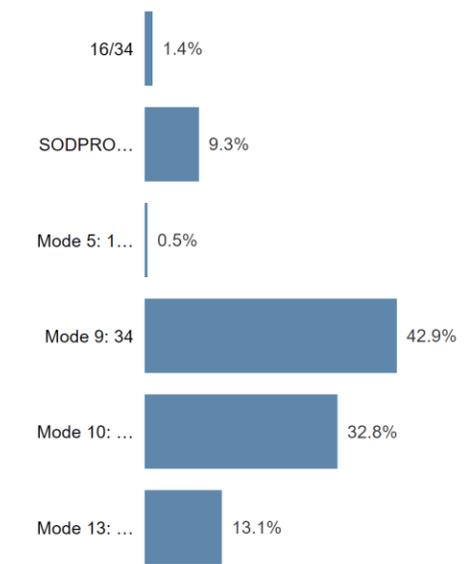
Date	Curfew	16/34	SODPROPS	Mode 5: 16/25	Mode 7: 25/34	Mode 9: 34	Mode 10: 16	Mode 12: 07	Mode 13: 25	Mode14a: 16/07	Other	Total
6/1/2022	07:00					00:04	00:34		16:22			24:00
6/2/2022	07:00	00:20	07:57			08:43						24:00
6/3/2022	07:00	00:17				16:43						24:00
6/4/2022	07:00	00:16	01:25			08:04			07:15			24:00
6/5/2022	07:00	00:15				16:45						24:00
6/6/2022	07:00	00:11	01:35			05:60			09:14			24:00
6/7/2022	07:00	00:11				13:13			03:36			24:00
6/8/2022	07:00		02:29			06:24	08:07					24:00
6/9/2022	07:00	00:15				08:12			08:33			24:00
6/10/2022	07:00	00:18	02:12			11:15	03:16					24:00
6/11/2022	07:00	00:16	01:18			05:37			09:49			24:00
6/12/2022	07:00	00:20	02:04				03:04		11:32			24:00
6/13/2022	07:00	00:22	02:02			00:54	13:41					24:00
6/14/2022	07:00	00:13	03:34			13:13						24:00
6/15/2022	07:00	00:18	00:59			15:43						24:00
6/16/2022	07:00		02:23			10:05	04:31					24:00
6/17/2022	07:00	00:20	00:56				15:44					24:00
6/18/2022	07:00	00:06					16:54					24:00
6/19/2022	07:00	00:17		01:28		01:54	13:20					24:00
6/20/2022	07:00	00:19		00:26		07:44	08:32					24:00
6/21/2022	07:00		00:54			12:25	03:41					24:00
6/22/2022	07:00	00:11		00:34			16:15					24:00
6/23/2022	07:00	00:15	03:30			13:15						24:00
6/24/2022	07:00	00:16				16:44						24:00
6/25/2022	07:00	00:16	01:05			04:56	10:43					24:00
6/26/2022	07:00	00:26	11:44				04:50					24:00
6/27/2022	07:00	00:16	00:20				16:24					24:00
6/28/2022	07:00	00:10				00:20	15:49		00:41			24:00
6/29/2022	07:00	00:17				16:43						24:00
6/30/2022	07:00	00:13	00:45			04:01	12:01					24:00
Total	210:00	06:54	47:12	02:28		218:59	167:26		67:02			720:00

Days with a mode used in excess of 9 hours

25 Any Mode 11 Mode 9 9 Mode 10

18 At any time 18 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%	5.6%	1.8%		39.9%	47.6%	0.3%	2.4%	1.8%
Time	1.4%	6.8%	2.3%		38.4%	46.1%	0.3%	2.6%	2.1%

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Summary

LTOP targets

Ops by direction

Runway usage

Hourly summary

Mode usage

PRM operations

34L departures

Noise sharing

Seasonal mode

Select a month :

Jun-22



Runway 16 Precision Runway Monitor operations

June
2022

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

PRM arrivals by Aircraft type

Number of flights

Date	16L	16R	Total
Total			

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

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Runway 34 departures maintaining heading

June
2022

2,536

Flights departing from runway 34L

39

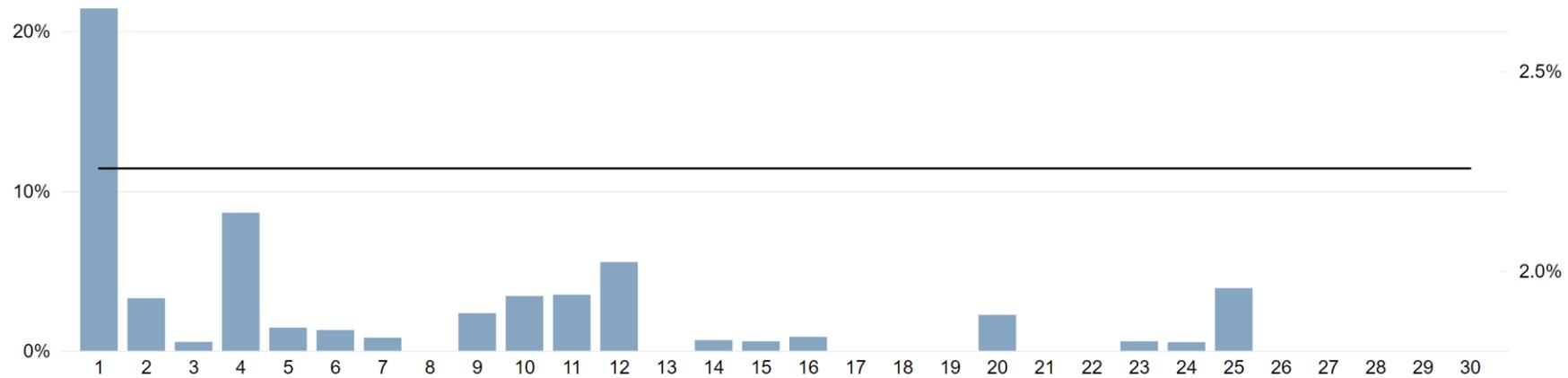
Flights maintaining runway heading

1.54%

34L departures maintaining runway heading

34L departures maintaining runway heading by day of month

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



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Noise sharing during non-peak hours

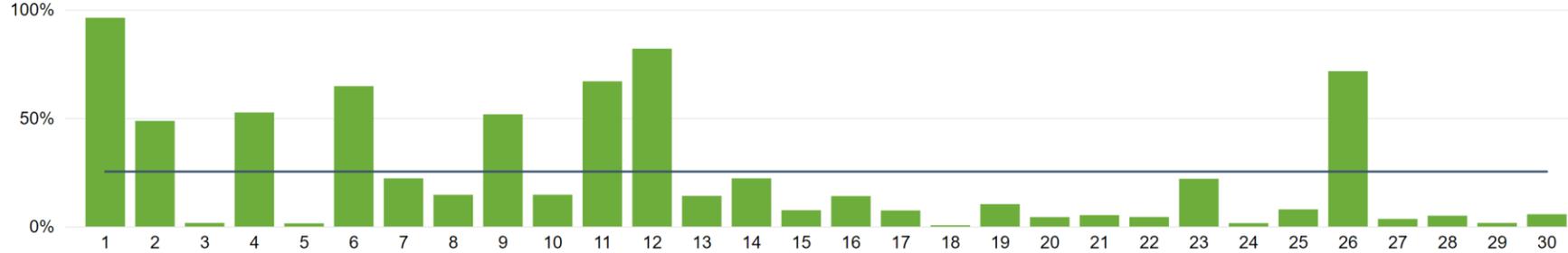
June 2022

Noise sharing time by month



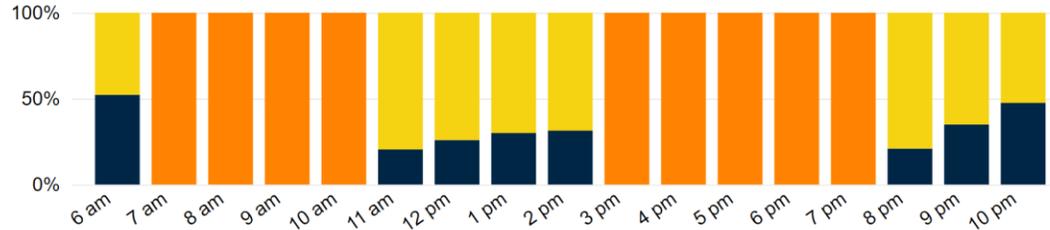
By day

● Noise Sharing Time — Average last 13 months



By hour

● Time spent ● Non-peak periods ● Peak periods



Flights during noise sharing



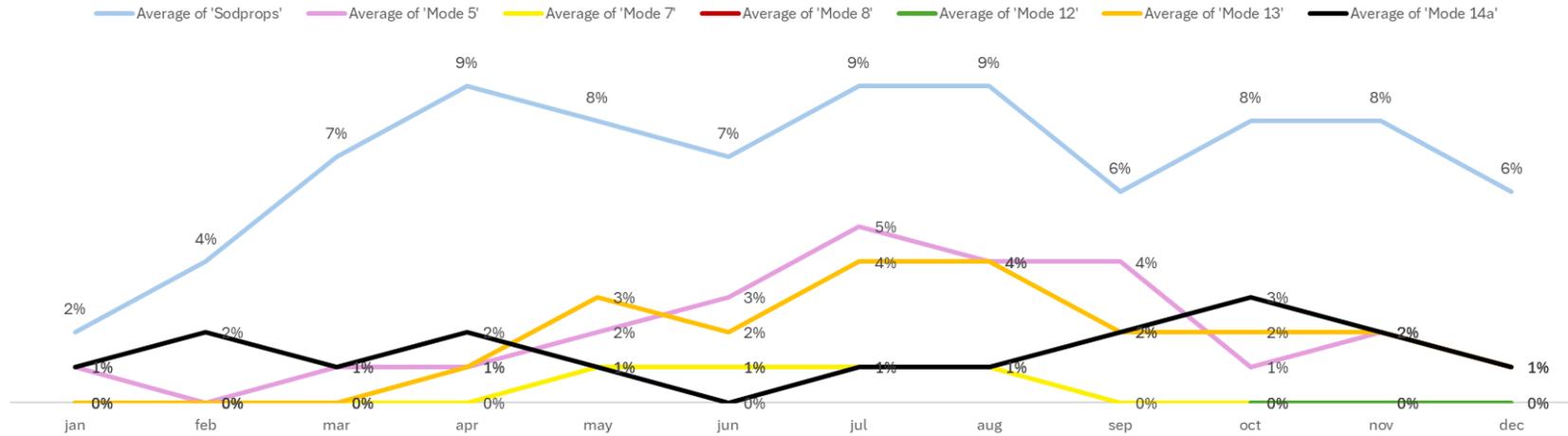
Note :

- 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

