

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 :

May-21

Summary (Preview)

May
2021

Preview

LTOP

Mode Usage

Total Runway Movements

2021		2020	
May-21	Apr-21	May-20	Apr-20
21,620 Total	20,966 Total	4,926 Total	4,196 Total
697 Daily Avg	699 Daily Avg	159 Daily Avg	140 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	May-21	Apr-21
North	17%	▲ 29.05%	▼ 30.43%
South	55%	▼ 52.44%	▼ 53.46%
East	13%	▲ 16.89%	▲ 16.09%
West	15%	▼ 1.60%	▲ 0.00%

▲ LTOP Target VS May-21
 ▼ ▲ May-21 VS Apr-21

Mode Utilization

Number of days individual mode used in excess of 9 hours

27

Airport Mode	Days
Mode 10	14
Mode 9	12
Mode 13	1

16.43%

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
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/>

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 :

May-21

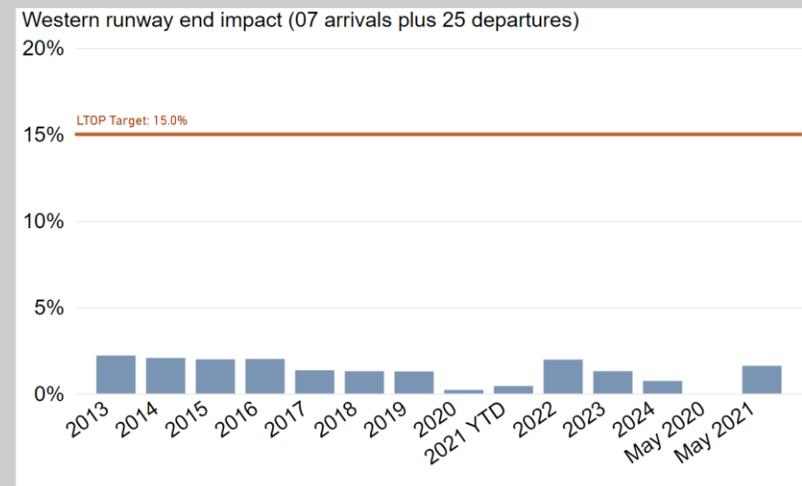
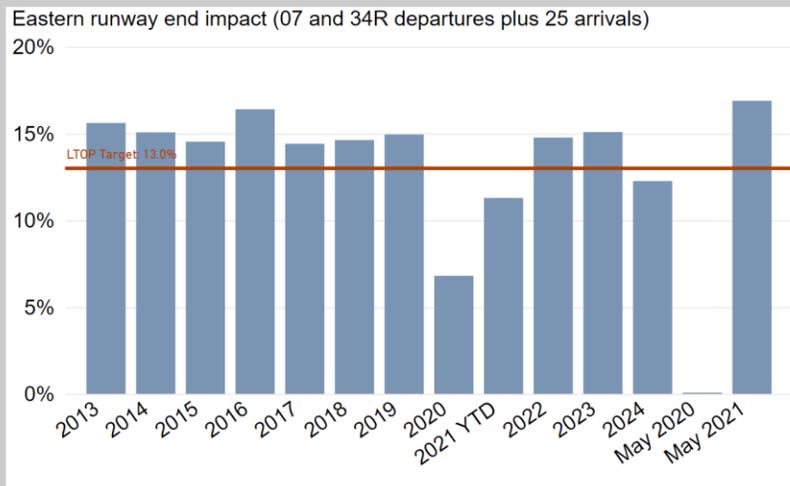
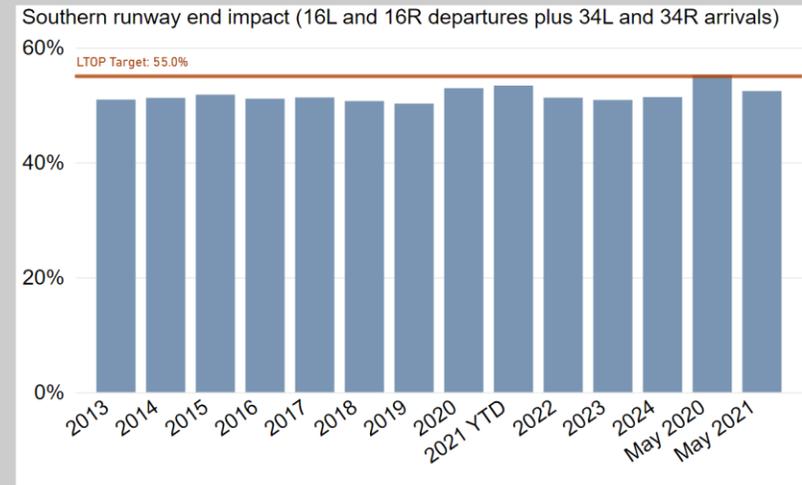
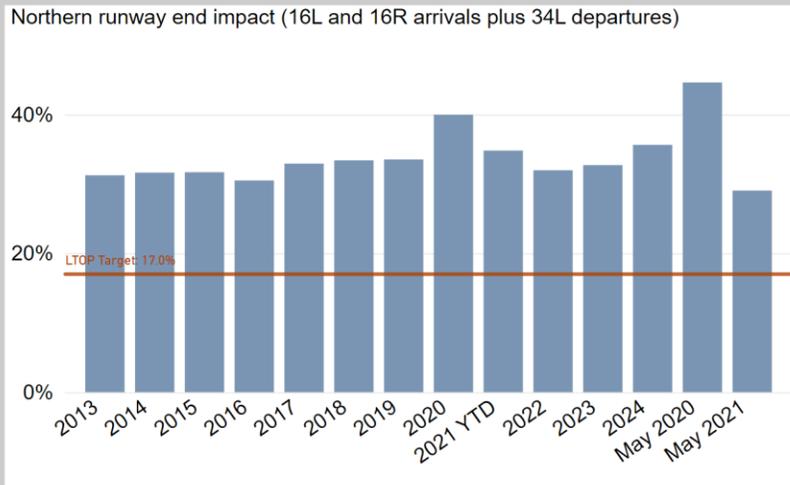
Summary (LTOP)

May 2021

Preview

LTOP

Mode Usage



Select a page :

Summary

LTOP targets

Ops by direction

Runway usage

Hourly summary

Mode usage

PRM operations

34L departures

Noise sharing

Seasonal mode

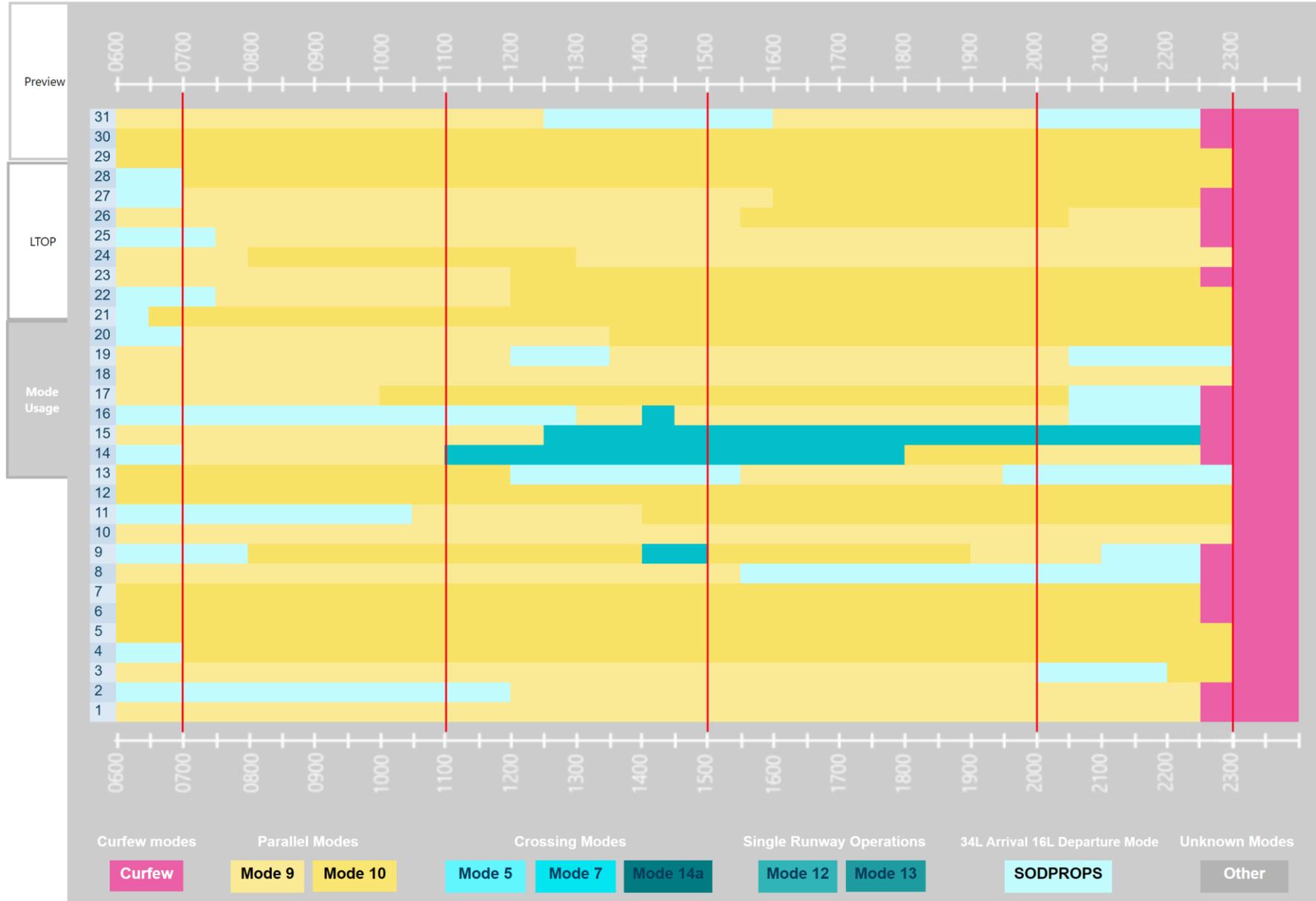
Select a month :

May-21



Summary (Mode Usage)

May
2021



Select a page :

Summary

LTOP targets

Ops by direction

Runway usage

Hourly summary

Mode usage

PRM operations

34L departures

Noise sharing

Seasonal mode

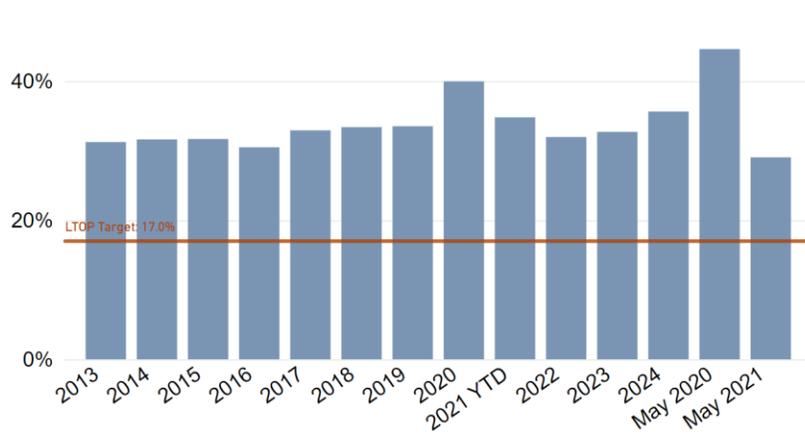
Select a month :

May-21

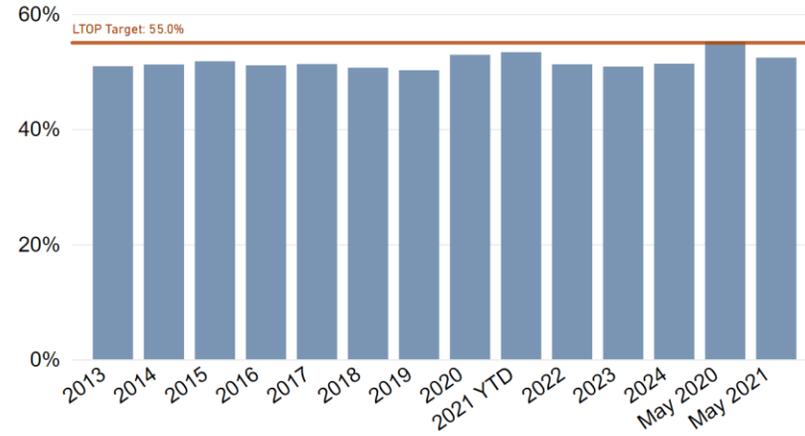
LTOP Targets

May 2021

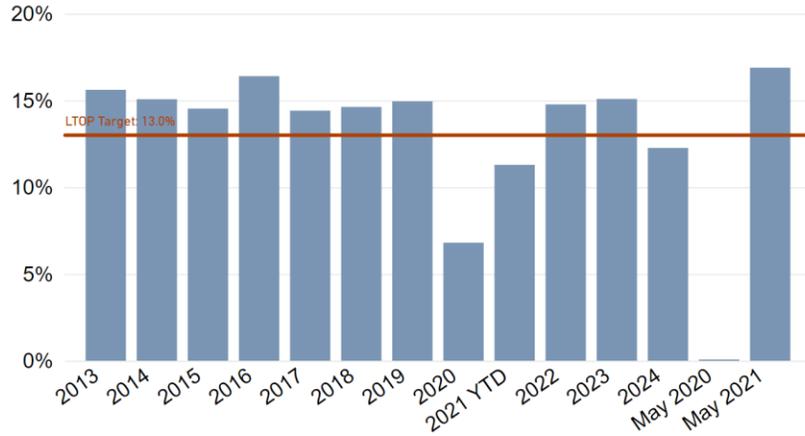
Northern runway end impact (16L and 16R arrivals plus 34L departures)



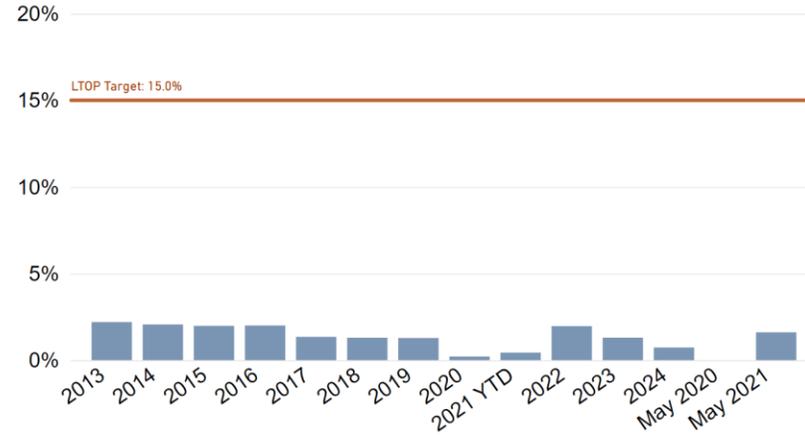
Southern runway end impact (16L and 16R departures plus 34L and 34R arrivals)



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



Western runway end impact (07 arrivals plus 25 departures)



[Click here for 'Help'](#)

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 :

May-21

Select a type :

All

Operations by direction

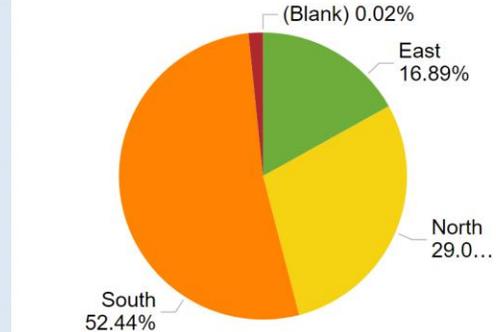
May 2021

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
5/1/2021			1	182	183			122	122	2	199	63	264					
5/2/2021				137	137			121	121	95	216	54	365	1		1		
5/3/2021				262	262	8	16	120	144	11	22	209	92			334		
5/4/2021						93	207	1	301	175	225	22	422					
5/5/2021						105	195		300	149	233	10	392					
5/6/2021	2	2				132	197		329	189	232	2	423					
5/7/2021	1	1				129	224		353	198	247	1	446					
5/8/2021				146	146			106	106	45	1	203	55			304		
5/9/2021			22	33	55	67	101	29	197	143	120	64	13		22	22		
5/10/2021				272	272			133	133	10	219	118	347					
5/11/2021				42	42	56	108	49	213	173	119	129	16			437		
5/12/2021						96	199		295	144	225	9	378					
5/13/2021				75	75	45	72	71	188	174	104	181	42			501		
5/14/2021			150	112	262	27	31	59	117	45	45	111	41		196	196		
5/15/2021			126	99	225			64	64		10	87	33		105	105		
5/16/2021			13	139	152			93	93	131	1	216	52		13	13		
5/17/2021				85	85	79	135	39	253	139	156	107	25			427		
5/18/2021				255	255			122	122	5	24	222	90	1		1		
5/19/2021				211	211			136	136	38	21	237	83	1		1		
5/20/2021				130	130	69	127	57	253	113	138	102	41			394		
5/21/2021						120	205		325	180	251	17	448					
5/22/2021				87	87	39	106	47	192	73	103	87	35	1		1		
5/23/2021				85	85	95	125	31	251	119	144	55	14	1		1		
5/24/2021				190	190	42	74	77	193	68	111	152	86	2		2		
5/25/2021				251	251			118	118	19	19	209	110			357		
5/26/2021				178	178	43	80	85	208	58	94	160	54			366		
5/27/2021	1	1		188	188	54	104	74	232	80	113	147	49			389		
5/28/2021						125	193		318	216	215	20	451					
5/29/2021						56	179		235	120	171	2	293					
5/30/2021						85	162		247	178	165	1	344	1		1		
5/31/2021	1	1		180	180			121	121	71	7	221	77			376		
Total	5	5	312	3,339	3,651	1,565	2,840	1,875	6,280	3,149	3,328	3,617	1,243	11,337	10	337	347	21

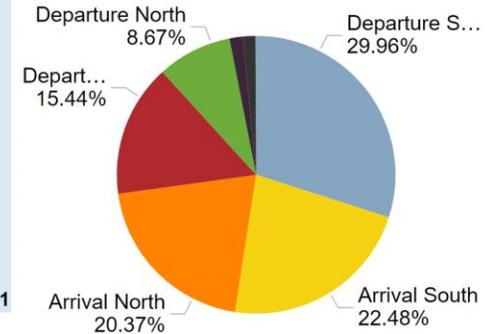
Total operations by compass direction

(Blank) East North South West



Arrivals/departures by direction

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



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 :

May-21

Select a type :

All

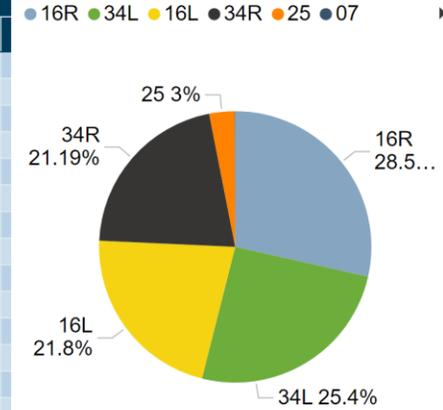
Runway use summary

May 2021

Operations by day and runway

Runway	07			16L			16R			25			34L			34R			
	Date	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	
5/1/2021									2	2	1		1	199	122	321	63	182	
5/2/2021				1	1		95	95						216	121	337	54	137	
5/3/2021						8	11	19	16	22	38			209	120	329	92	262	
5/4/2021						93	175	268	207	225	432			22	1	23			
5/5/2021						105	149	254	195	233	428			10		10			
5/6/2021	1	1	2			132	189	321	197	232	429			2		2			
5/7/2021		1	1			129	198	327	224	247	471			1		1			
5/8/2021							45	45		1	1			203	106	309	55	146	
5/9/2021						67	143	210	101	120	221	22	22	44	64	29	93	13	33
5/10/2021										10	10			219	133	352	118	272	
5/11/2021						56	173	229	108	119	227			129	49	178	16	42	
5/12/2021						96	144	240	199	225	424			9		9			
5/13/2021						45	174	219	72	104	176			181	71	252	42	75	
5/14/2021						27	45	72	31	45	76	150	196	346	111	59	170	41	112
5/15/2021										10	10	126	105	231	87	64	151	33	99
5/16/2021							131	131		1	1	13	13	26	216	93	309	52	139
5/17/2021						79	139	218	135	156	291			107	39	146	25	85	
5/18/2021				1	1		5	5		24	24			222	122	344	90	255	
5/19/2021				1	1		38	38		21	21			237	136	373	83	211	
5/20/2021						69	113	182	127	138	265			102	57	159	41	130	
5/21/2021						120	180	300	205	251	456			17		17			
5/22/2021				1	1		39	73	112	106	103	209			87	47	134	35	87
5/23/2021				1	1		95	119	214	125	144	269			55	31	86	14	85
5/24/2021				2	2		42	68	110	74	111	185			152	77	229	86	190
5/25/2021				2	2		19	19		19	19		1	1	209	118	327	110	251
5/26/2021						43	58	101	80	94	174			160	85	245	54	178	
5/27/2021		1	1			54	80	134	104	113	217			147	74	221	49	188	
5/28/2021						125	216	341	193	215	408			20		20			
5/29/2021						56	120	176	179	171	350			2		2			
5/30/2021				1	1		85	178	263	162	165	327			1		1		
5/31/2021		1	1				71	71		7	7			221	121	342	77	180	
Total	1	4	5	10	10	1,565	3,149	4,714	2,840	3,328	6,168	312	337	649	3,617	1,875	5,492	1,243	3,339

Operations by runway



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 :

Select a type :

Hourly movement summary

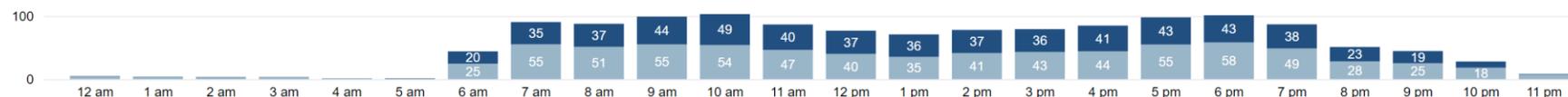
May 2021

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
5/1/2021	1		3				19	49	50	54	60	39	37	40	33	33	40	30	29	20	10	16	6		569
5/2/2021		1					19	27	24	37	44	37	39	31	38	47	41	56	54	59	35	22	11	2	624
5/3/2021							13	30	33	48	64	70	45	43	47	47	45	55	61	48	29	21	29	12	740
5/4/2021	5	3	2	7		1	36	53	50	57	56	39	37	29	36	32	44	58	53	54	20	23	24	4	723
5/5/2021	9	6	3	5	3		22	54	50	50	47	42	32	29	39	42	34	52	58	45	24	21	15	10	692
5/6/2021	2	2	2	2		2	22	50	47	56	61	47	39	42	41	43	41	47	69	54	32	28	18	7	754
5/7/2021	1	5	3	1			26	62	48	53	58	52	54	39	45	50	50	64	57	59	33	30	10		800
5/8/2021	1						18	44	47	52	49	47	43	34	39	29	36	28	23	27	9	19	11		556
5/9/2021	1	1		1	1	1	16	22	25	32	42	34	39	36	37	43	42	62	52	57	35	25	10		614
5/10/2021			1				22	57	62	60	49	53	48	36	47	41	42	58	55	41	28	25	17	10	752
5/11/2021	4	6	2	4	1		25	49	46	49	56	37	37	24	38	38	42	54	54	52	21	26	20	7	692
5/12/2021	2	8	2	4	4		21	56	52	48	52	34	33	30	36	41	35	55	48	40	20	23	20	9	673
5/13/2021	7	2	5	7			22	56	54	56	50	42	38	34	42	42	47	52	64	48	37	28	22	9	764
5/14/2021	5	5	5	5		1	23	58	52	60	57	50	53	50	40	46	40	52	61	63	46	33	12		817
5/15/2021					2		20	49	50	44	54	43	37	31	34	24	35	25	29	19	7	12	9		524
5/16/2021	2				1		21	24	32	42	48	34	36	34	43	47	41	64	61	56	35	26	11		658
5/17/2021		1	1			1	26	66	54	52	65	47	43	36	45	42	45	61	57	45	24	26	17	11	765
5/18/2021	8	5	4	4	1		28	61	49	53	55	43	30	30	38	38	39	53	58	52	24	19	18	9	719
5/19/2021	8	2	5	2	3	2	19	55	51	56	52	41	38	31	37	46	42	58	57	52	23	24	16	7	727
5/20/2021	6	3	4	5			25	60	47	57	51	46	39	34	40	45	50	59	64	46	30	30	25	11	777
5/21/2021	9	3	6	5			23	63	55	57	63	45	37	43	41	49	48	47	49	42	41	28	16	3	773
5/22/2021		2	2			1	21	49	49	55	56	52	38	36	36	24	46	26	37	14	8	15	8	3	578
5/23/2021	1					3	20	28	23	41	42	38	34	41	36	46	46	66	61	64	41	26	12		669
5/24/2021				1		1	33	59	58	62	54	58	49	39	48	39	48	57	64	46	33	23	20	10	802
5/25/2021	3	5	3	6	1		28	49	48	58	48	53	28	32	40	43	48	58	59	46	23	26	17	7	729
5/26/2021	6	6	1	5	4		29	58	53	58	57	38	34	38	38	47	48	56	57	48	24	17	19	11	752
5/27/2021	5	3	2	6	2	1	23	63	59	55	54	46	37	41	45	51	54	49	71	51	30	28	23	11	810
5/28/2021	3	4	3	6			30	55	56	59	44	44	49	35	45	49	47	60	62	53	28	26	10	1	769
5/29/2021		1				2	23	46	46	48	56	44	32	34	38	23	39	21	26	18	9	14	7	1	528
5/30/2021	1		2				18	15	20	35	40	35	34	39	33	46	42	52	58	49	39	19	13	2	592
5/31/2021	2			1			21	49	53	57	45	50	42	29	43	36	39	52	48	38	24	25	14	10	678
Total	92	74	61	77	23	16	712	1,516	1,443	1,601	1,629	1,380	1,211	1,100	1,238	1,269	1,336	1,587	1,656	1,406	822	724	480	167	21,620

Average daily operations by hour of day

● Weekday ● Weekend



[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 :

May-21

Mode utilization summary

May
2021

Duration of mode use

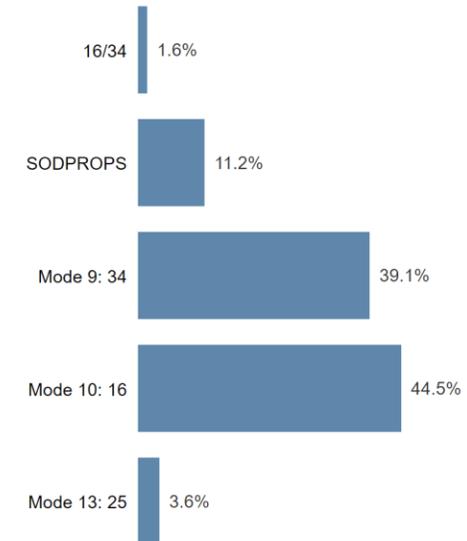
Date	Curfew	16/34	SODPROPS	Mode 5: 16/25	Mode 7: 25/34	Mode 9: 34	Mode 10: 16	Mode 12: 07	Mode 13: 25	Mode 14a: 16/07	Other	Total
5/1/2021	07:00	00:28				16:32						24:00
5/2/2021	07:00	00:24	05:52			10:44						24:00
5/3/2021	07:00		01:33			14:14	01:13					24:00
5/4/2021	07:00	00:06	00:57				15:57					24:00
5/5/2021	07:00						17:00					24:00
5/6/2021	07:00	00:16					16:44					24:00
5/7/2021	07:00	00:36					16:24					24:00
5/8/2021	07:00	00:18	07:14			09:28						24:00
5/9/2021	07:00	00:33	03:26			02:01	09:56		01:04			24:00
5/10/2021	07:00	00:12				16:48						24:00
5/11/2021	07:00	00:07	04:30			03:27	08:56					24:00
5/12/2021	07:00						17:00					24:00
5/13/2021	07:00		07:07			03:51	06:03					24:00
5/14/2021	07:00	00:25	00:57			06:17	01:57		07:24			24:00
5/15/2021	07:00	00:24				06:38			09:58			24:00
5/16/2021	07:00	00:28	08:59			06:51			00:42			24:00
5/17/2021	07:00	00:20	02:25			04:11	10:05					24:00
5/18/2021	07:00	00:13	00:10			16:37						24:00
5/19/2021	07:00	00:09	04:00			12:48	00:03					24:00
5/20/2021	07:00	00:06	00:53			06:50	09:11					24:00
5/21/2021	07:00	00:15	00:35				16:10					24:00
5/22/2021	07:00	00:13	01:24			04:29	10:54					24:00
5/23/2021	07:00	00:16				05:49	10:55					24:00
5/24/2021	07:00	00:14				11:36	05:09					24:00
5/25/2021	07:00	00:21	01:30			15:39						24:30
5/26/2021	07:00	00:22				11:38	05:00					24:00
5/27/2021	07:00	00:20	00:46			09:08	06:45					24:00
5/28/2021	07:00	00:08	00:59				15:53					24:00
5/29/2021	07:00	00:13					16:47					24:00
5/30/2021	07:00	00:31					16:29					24:00
5/31/2021	07:00	00:17	05:60			10:43						24:00
Total	217:00	08:15	59:18			206:18	234:31		19:08			744:30

Days with a mode used in excess of 9 hours

27 Any Mode 12 Mode 9 14 Mode 10

19 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%	4.6%			41.1%	53.0%		0.8%	
Time	1.6%	4.8%			40.4%	52.5%		0.7%	

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 :

May-21



Runway 16 Precision Runway Monitor operations

May
2021

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 31

[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 :

May-21

Runway 34 departures maintaining heading

May
2021

1,875

Flights departing from runway 34L

37

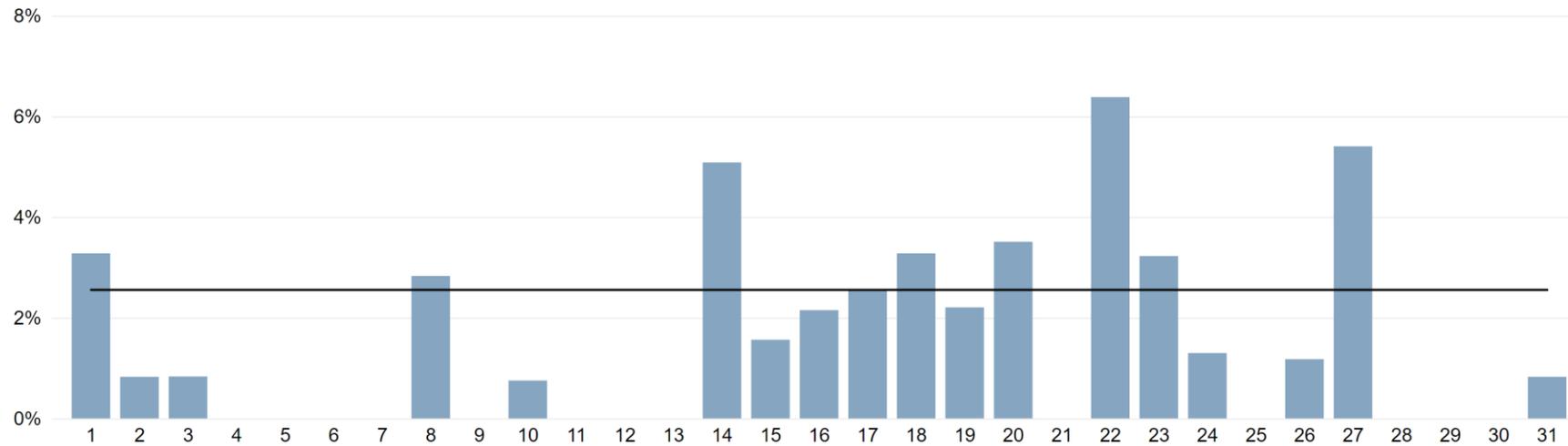
Flights maintaining runway heading

1.97%

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

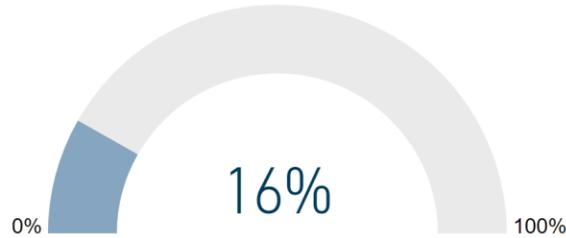
Select a month :

May-21

Noise sharing during non-peak hours

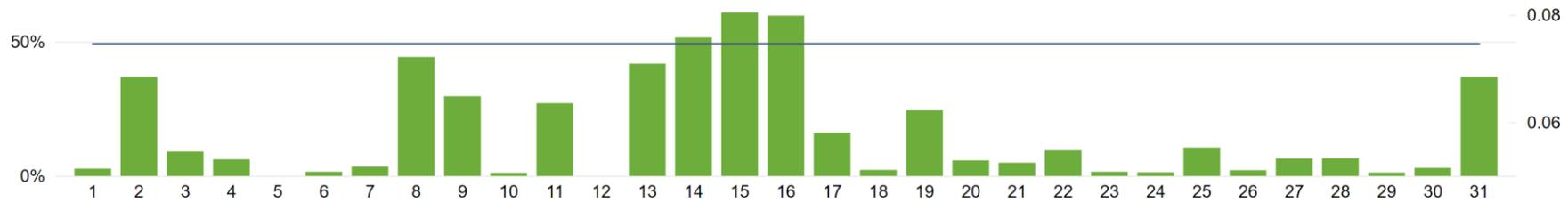
May 2021

Noise sharing time by month



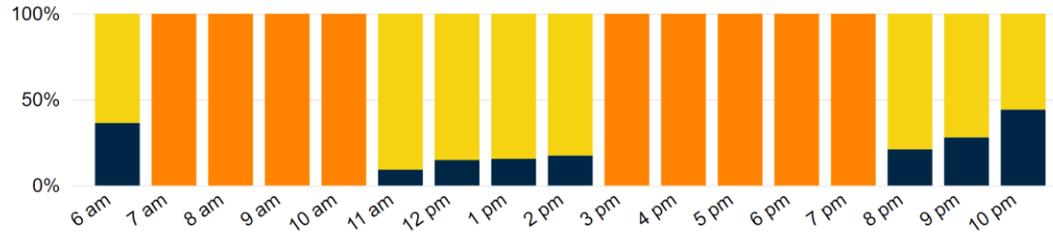
By day

● Noise Sharing Time — Average last 13 months

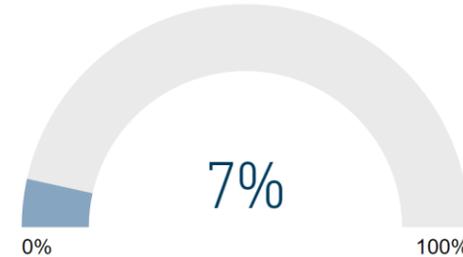


By hour

● Time spent ● Non-peak periods ● Peak periods



Flights during noise sharing



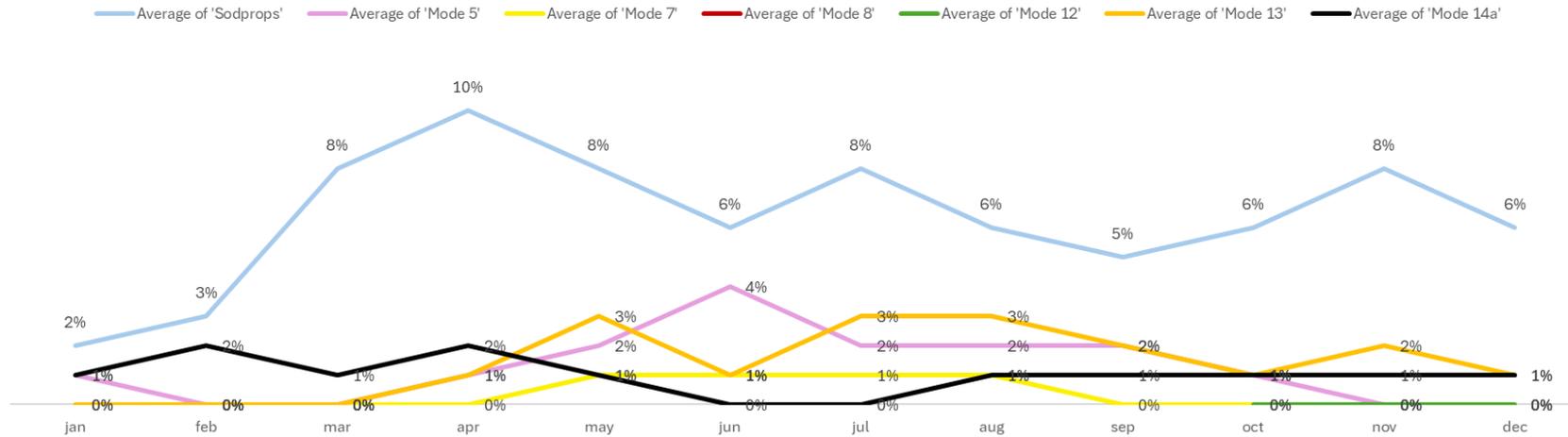
Note :

- 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.

[Click here for 'Help'](#)

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

