

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 :

Jan-20

# Summary (Preview)

January  
2020

Preview

LTOP

Mode Usage

### Total Runway Movements

2020		2019	
Jan-20	Dec-19	Jan-19	Dec-18
<b>27,181</b>	<b>28,094</b>	<b>27,421</b>	<b>27,700</b>
Total		Total	
<b>877</b>	<b>906</b>	<b>885</b>	<b>894</b>
Daily Avg		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	Jan-20	Dec-19
North	17%	▲ 37.11%	▲ 32.80%
South	55%	▼ 50.70%	▲ 49.77%
East	13%	▼ 11.89%	▼ 16.69%
West	15%	▼ 0.30%	▼ 0.74%

▼▲ LTOP Target VS Jan-20     
 ▼▲ Jan-20 VS Dec-19

### Mode Utilization

Number of days individual mode used in excess of 9 hours

30

Airport Mode	Days
Mode 10	17
Mode 9	13

2.74%

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

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 :

Jan-20



# Summary (LTOP)

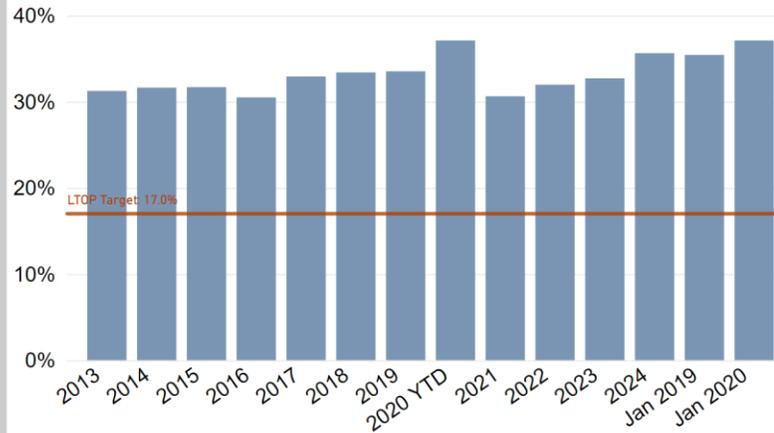
January  
2020

Preview

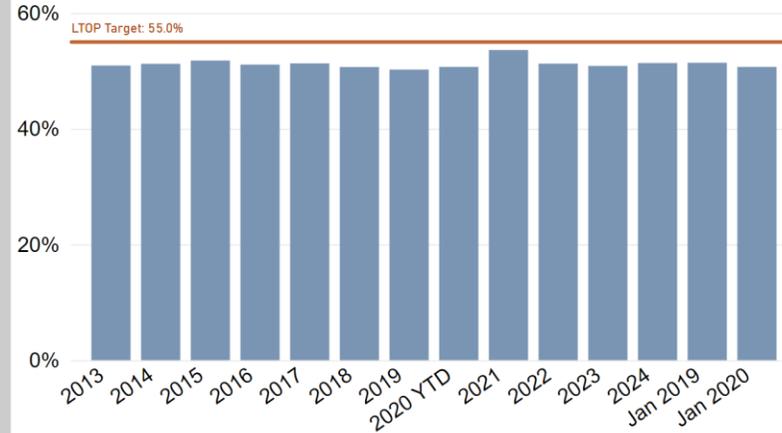
LTOP

Mode Usage

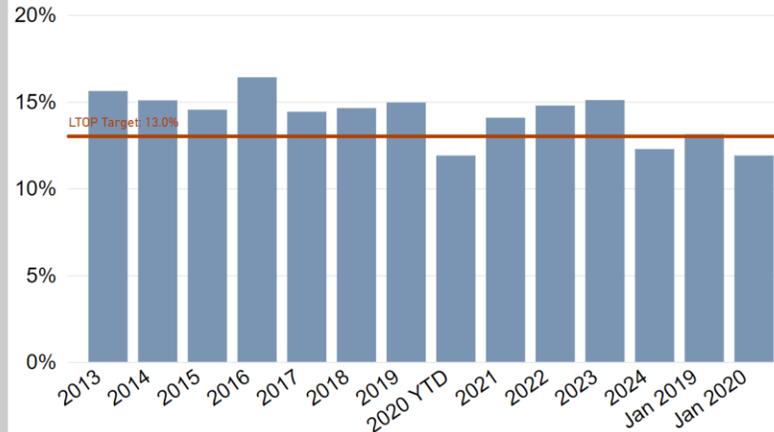
### Northern runway end impact (16L and 16R arrivals plus 34L departures)



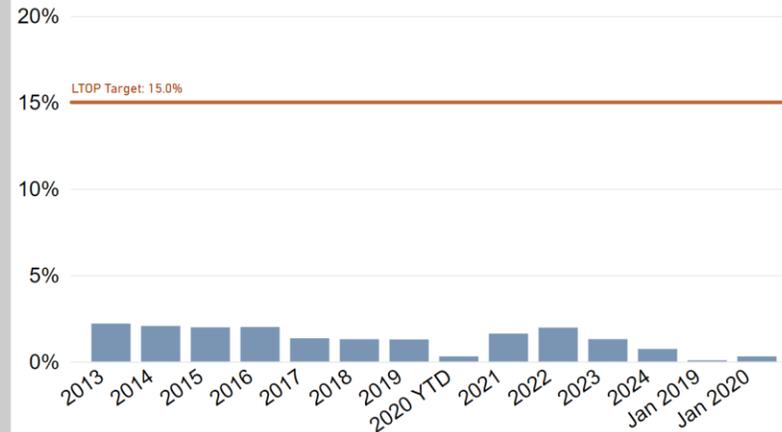
### Southern runway end impact (16L and 16R departures plus 34L and 34R arrivals)



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



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





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 :

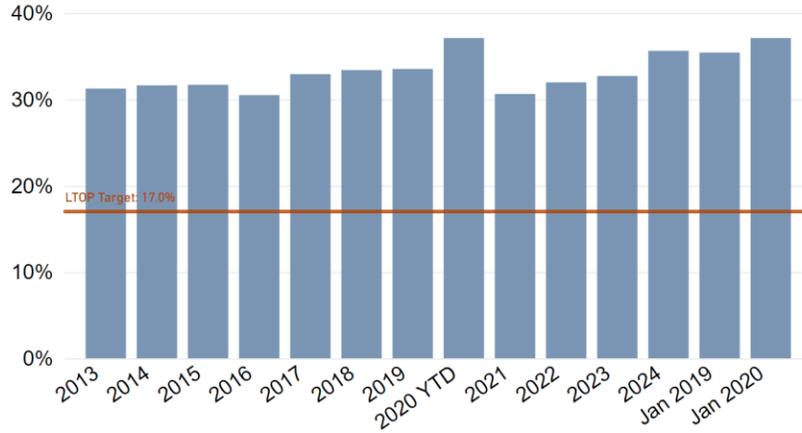
Jan-20



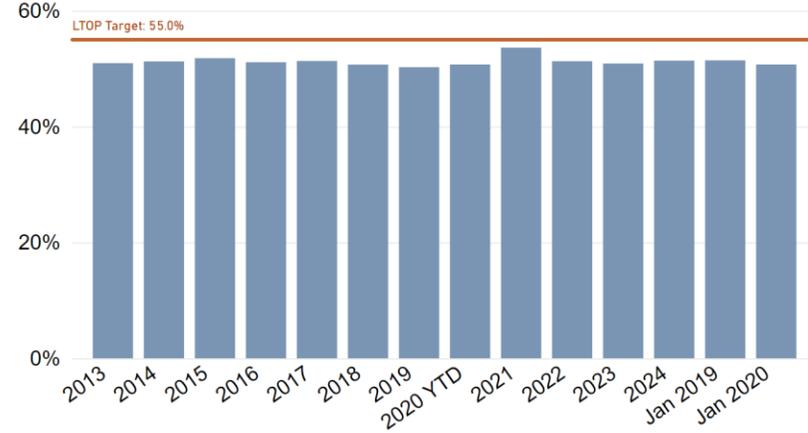
# LTOP Targets

January  
2020

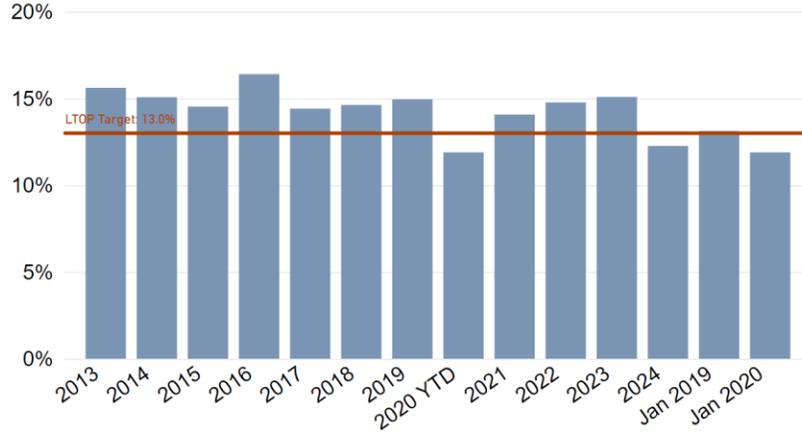
Northern runway end impact (16L and 16R arrivals plus 34L departures)



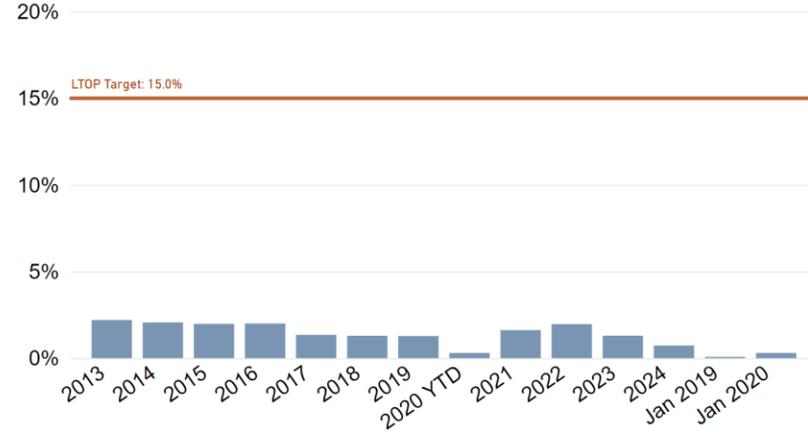
Southern runway end impact (16L and 16R departures plus 34L and 34R arrivals)



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 :

Jan-20

Select a type :

All

# Operations by direction

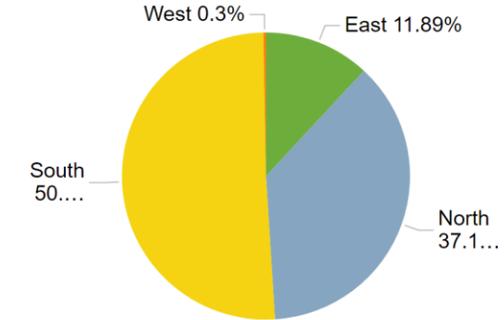
January  
2020

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
1/1/2020				146	253		399	119	284			403			802	
1/2/2020				176	260		436	155	293			448	2		886	
1/3/2020		138	138	86	109	109	304	97	114	158	101	470	1		913	
1/4/2020		175	175	6	17	179	202	4	23	225	138	390	2		769	
1/5/2020				175	228		403	137	278			415	1		819	
1/6/2020				181	240		421	134	301	2		437	13	1	872	
1/7/2020		228	228	1		187	188		10	262	166	438	1		855	
1/8/2020				189	241		430	168	266	4		438			868	
1/9/2020				189	249		438	158	288	6		452			890	
1/10/2020		248	248			200	200		6	266	183	455			903	
1/11/2020				172	214		386	108	265	1		374			760	
1/12/2020				173	239		412	140	285	2		427			839	
1/13/2020		243	243			207	207		4	288	169	461		1	912	
1/14/2020		230	230			193	193		17	287	155	459			882	
1/15/2020		222	222			187	187		9	276	144	429			838	
1/16/2020		131	131	93	127	104	324	66	149	144	80	439			894	
1/17/2020				198	263		461	152	320	7		479			940	
1/18/2020	55		55	139	202		341	123	255			378		1	775	
1/19/2020				175	242		417	146	283	5		434			851	
1/20/2020		161	161	65	96	141	302	45	109	158	126	438	2		903	
1/21/2020		69	69	125	145	37	307	135	207	86	45	473	49		898	
1/22/2020		246	246			195	195		13	287	165	465	1	1	908	
1/23/2020		234	234			216	216		11	278	191	480			930	
1/24/2020	8		8	214	260	1	475	162	333	8		503			986	
1/25/2020		62	62	108	153	56	317	82	179	95	40	396			775	
1/26/2020		231	231	1		177	178		1	263	137	401			810	
1/27/2020		35	35	155	205	44	404	141	244	63	26	474	1		914	
1/28/2020				199	264		463	191	267	1		459			922	
1/29/2020				194	259		453	159	306	8		473			926	
1/30/2020		246	246			208	208	10	13	305	169	497	2		953	
1/31/2020		270	270			219	219	1	10	293	193	497	2		988	
<b>Total</b>	<b>63</b>	<b>3,169</b>	<b>3,232</b>	<b>3,160</b>	<b>4,266</b>	<b>2,660</b>	<b>10,086</b>	<b>2,633</b>	<b>5,143</b>	<b>3,778</b>	<b>2,228</b>	<b>13,782</b>	<b>77</b>	<b>4</b>	<b>81</b>	<b>27,181</b>

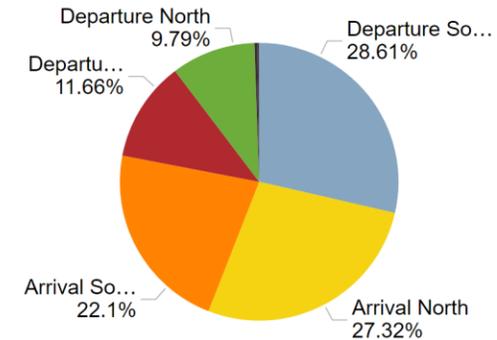
Total operations by compass direction

● 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 :

Jan-20

Select a type :

All

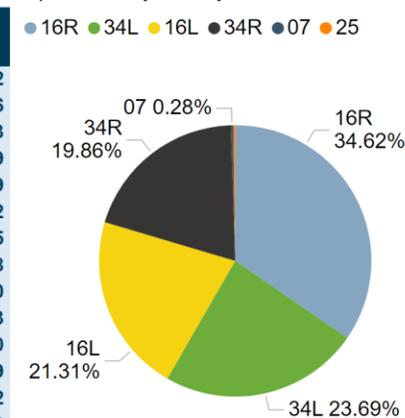
# Runway use summary

January  
2020

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
1/1/2020				146	119	265	253	284	537										802
1/2/2020	2	2	176	155	331	260	293	553											886
1/3/2020	1	1	86	97	183	109	114	223				158	109	267	101	138	239	913	
1/4/2020	2	2	6	4	10	17	23	40				225	179	404	138	175	313	769	
1/5/2020	1	1	175	137	312	228	278	506										819	
1/6/2020	13	13	181	134	315	240	301	541	1	1	2			2				872	
1/7/2020	1	1	1		1		10	10				262	187	449	166	228	394	855	
1/8/2020			189	168	357	241	266	507				4		4				868	
1/9/2020			189	158	347	249	288	537				6		6				890	
1/10/2020							6	6				266	200	466	183	248	431	903	
1/11/2020			172	108	280	214	265	479				1		1				760	
1/12/2020			173	140	313	239	285	524				2		2				839	
1/13/2020							4	4	1	1	288	207	495	169	243	412		912	
1/14/2020							17	17			287	193	480	155	230	385		882	
1/15/2020							9	9			276	187	463	144	222	366		838	
1/16/2020			93	66	159	127	149	276				144	104	248	80	131	211	894	
1/17/2020			198	152	350	263	320	583				7		7				940	
1/18/2020			139	123	262	202	255	457	55	1	56							775	
1/19/2020			175	146	321	242	283	525				5		5				851	
1/20/2020	2	2	65	45	110	96	109	205				158	141	299	126	161	287	903	
1/21/2020	49	49	125	135	260	145	207	352				86	37	123	45	69	114	898	
1/22/2020	1	1					13	13	1	1	287	195	482	165	246	411		908	
1/23/2020							11	11				278	216	494	191	234	425	930	
1/24/2020			214	162	376	260	333	593	8	8	8	1	9					986	
1/25/2020			108	82	190	153	179	332				95	56	151	40	62	102	775	
1/26/2020			1		1		1	1				263	177	440	137	231	368	810	
1/27/2020	1	1	155	141	296	205	244	449				63	44	107	26	35	61	914	
1/28/2020			199	191	390	264	267	531				1		1				922	
1/29/2020			194	159	353	259	306	565				8		8				926	
1/30/2020	2	2		10	10		13	13				305	208	513	169	246	415	953	
1/31/2020	2	2		1	1		10	10				293	219	512	193	270	463	988	
<b>Total</b>	<b>77</b>	<b>77</b>	<b>3,160</b>	<b>2,633</b>	<b>5,793</b>	<b>4,266</b>	<b>5,143</b>	<b>9,409</b>	<b>63</b>	<b>4</b>	<b>67</b>	<b>3,778</b>	<b>2,660</b>	<b>6,438</b>	<b>2,228</b>	<b>3,169</b>	<b>5,397</b>	<b>27,181</b>	

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

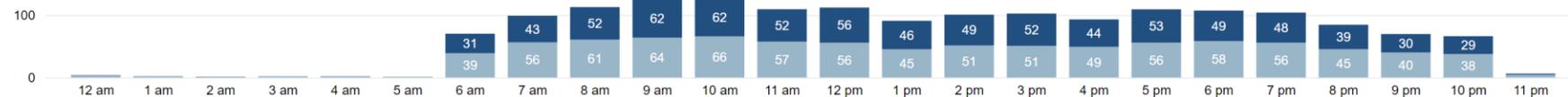
January  
2020

## 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
1/1/2020			1		1	1	33	40	43	65	60	50	49	47	46	46	44	60	54	52	47	34	28	1	802
1/2/2020			1			1	37	53	60	60	62	55	49	47	51	50	51	59	64	55	46	40	43	2	886
1/3/2020	4	1	1	3	2		39	56	59	59	64	62	50	46	52	52	54	57	55	68	47	46	35	1	913
1/4/2020	1						28	46	54	65	62	50	55	46	45	53	41	46	47	44	32	14	37	3	769
1/5/2020			1		1		34	33	49	57	60	48	58	40	52	48	49	59	54	56	51	34	34	1	819
1/6/2020	1						39	59	59	61	71	60	56	47	46	48	50	42	50	51	50	36	36	10	872
1/7/2020	4	2		1	3	1	40	54	59	60	62	54	53	42	48	48	54	49	50	54	37	38	38	4	855
1/8/2020	2	1		2	2	1	35	59	57	64	64	52	52	45	47	49	47	54	55	55	45	36	38	6	868
1/9/2020	2	2	1	1	2		35	56	57	65	67	58	56	44	52	50	52	62	62	43	41	41	37	4	890
1/10/2020	4	2	2	2		2	38	60	60	61	66	51	57	47	59	53	47	54	61	59	46	37	34	1	903
1/11/2020	1						34	50	59	65	63	58	53	52	43	53	39	44	34	35	30	28	18	1	760
1/12/2020						1	29	40	42	58	56	47	55	49	51	57	53	61	58	56	55	36	31	4	839
1/13/2020	1	1	1		1		39	58	67	67	69	63	54	50	59	56	48	57	59	47	40	27	40	8	912
1/14/2020	9	3	1	3		3	42	62	55	67	66	52	52	49	46	49	48	57	55	44	45	35	34	5	882
1/15/2020	4	2		2	1	4	37	50	55	63	69	44	47	44	45	55	43	52	51	52	34	39	40	5	838
1/16/2020	4	1	1	3	2	2	32	45	49	64	64	64	63	50	48	47	52	42	52	49	51	46	49	14	894
1/17/2020	3	5	2	4	3	1	36	47	58	69	62	56	53	46	56	58	56	58	60	60	53	53	39	2	940
1/18/2020	1	2	1		1		29	44	62	65	65	55	60	47	40	58	37	47	43	38	28	26	24	2	775
1/19/2020		1	1	1		1	31	36	47	57	59	49	57	46	57	54	48	61	64	60	47	35	37	2	851
1/20/2020	3	1					46	59	66	66	69	63	59	44	43	48	45	41	51	50	54	43	44	8	903
1/21/2020	5	3		4	2	1	45	56	64	65	75	53	62	36	51	49	47	63	50	52	40	37	35	3	898
1/22/2020	6			5	2		41	58	63	70	60	54	49	48	47	50	49	59	57	60	36	43	45	6	908
1/23/2020	5	1		3	2	1	42	60	65	62	67	60	59	42	50	37	51	58	61	62	49	47	40	6	930
1/24/2020	4	4	1	4	2		42	62	50	54	58	65	67	54	63	60	57	61	63	58	55	63	38	1	986
1/25/2020					1		33	54	60	64	68	59	58	39	47	48	40	49	38	36	28	32	21		775
1/26/2020	1		1				32	38	44	61	61	50	55	46	60	42	44	60	54	61	42	31	26	1	810
1/27/2020	1	1				1	37	50	64	64	70	58	56	42	59	56	46	62	68	60	50	39	30		914
1/28/2020	1			1	1		43	59	61	65	66	70	71	41	53	46	46	52	65	61	43	38	37	2	922
1/29/2020	5	2		1	5		41	59	72	72	64	59	47	48	49	56	44	61	63	63	41	34	34	6	926
1/30/2020	2	3	1	3	3		38	68	78	64	68	60	58	37	55	58	45	61	73	59	42	36	36	5	953
1/31/2020	8	3		3	3		38	67	75	64	74	58	62	46	56	49	57	65	62	69	53	35	38	3	988
<b>Total</b>	<b>82</b>	<b>41</b>	<b>17</b>	<b>46</b>	<b>40</b>	<b>21</b>	<b>1,145</b>	<b>1,638</b>	<b>1,813</b>	<b>1,963</b>	<b>2,011</b>	<b>1,737</b>	<b>1,732</b>	<b>1,407</b>	<b>1,576</b>	<b>1,583</b>	<b>1,484</b>	<b>1,713</b>	<b>1,733</b>	<b>1,669</b>	<b>1,358</b>	<b>1,159</b>	<b>1,096</b>	<b>117</b>	<b>27,181</b>

## 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 :

Jan-20

# Mode utilization summary

January  
2020

## Duration of mode use

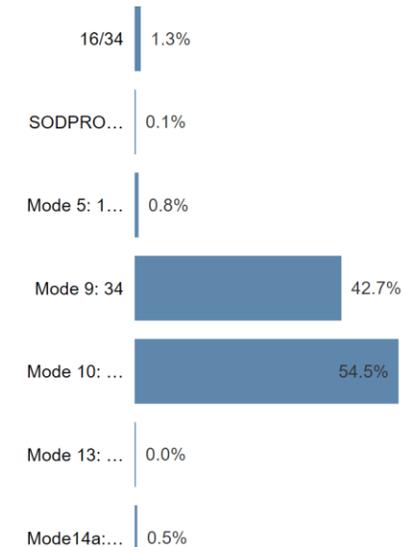
Date	Curfew	16/34	SODPROPS	Mode 5: 16/25	Mode 7: 25/34	Mode 9: 34	Mode 10: 16	Mode 12: 07	Mode 13: 25	Mode 14a: 16/07	Other	Total
1/1/2020	07:00	00:20					16:40					24:00
1/2/2020	07:00	00:12					16:48					24:00
1/3/2020	07:00	00:14				09:27	07:19					24:00
1/4/2020	07:00	00:06				15:16	01:38					24:00
1/5/2020	07:00	00:20					16:40					24:00
1/6/2020	07:00						16:20			00:40		24:00
1/7/2020	07:00	00:18				16:42						24:00
1/8/2020	07:00	00:07					16:53					24:00
1/9/2020	07:00	00:12					16:48					24:00
1/10/2020	07:00	00:26				16:34						24:00
1/11/2020	07:00	00:20					16:40					24:00
1/12/2020	07:00	00:20					16:40					24:00
1/13/2020	07:00	00:12				16:48						24:00
1/14/2020	07:00	00:10				16:50						24:00
1/15/2020	07:00	00:16				16:44						24:00
1/16/2020	07:00					08:49	08:11					24:00
1/17/2020	07:00	00:15					16:45					24:00
1/18/2020	07:00	00:23		03:49			12:48					24:00
1/19/2020	07:00	00:12					16:48					24:00
1/20/2020	07:00					10:29	06:30					24:00
1/21/2020	07:00	00:16				03:59	10:36			02:09		24:00
1/22/2020	07:00	00:16				16:44						24:00
1/23/2020	07:00	00:14				16:46						24:00
1/24/2020	07:00	00:15		00:27			16:16		00:02			24:00
1/25/2020	07:00	00:20				06:47	09:53					24:00
1/26/2020	07:00	00:13				16:47						24:00
1/27/2020	07:00	00:22				03:18	13:20					24:00
1/28/2020	07:00	00:08					16:52					24:00
1/29/2020	07:00	00:02					16:58					24:00
1/30/2020	07:00		00:40				16:20					24:00
1/31/2020	07:00	00:11					16:49					24:00
<b>Total</b>	<b>217:00</b>	<b>06:40</b>	<b>00:40</b>	<b>04:16</b>		<b>225:10</b>	<b>287:23</b>		<b>00:02</b>	<b>02:49</b>		<b>744:00</b>

Days with a mode used in excess of 9 hours

30      13      17  
Any Mode      Mode 9      Mode 10

1      1  
At any time      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	0.4%	0.1%	0.5%		43.4%	55.2%		0.0%	0.4%
Time	1.3%	0.1%	0.8%		42.7%	54.5%		0.0%	0.5%

[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 :

Jan-20



# Runway 16 Precision Runway Monitor operations

January  
2020

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 :

Jan-20

# Runway 34 departures maintaining heading

January  
2020

2,660

Flights departing from runway 34L

122

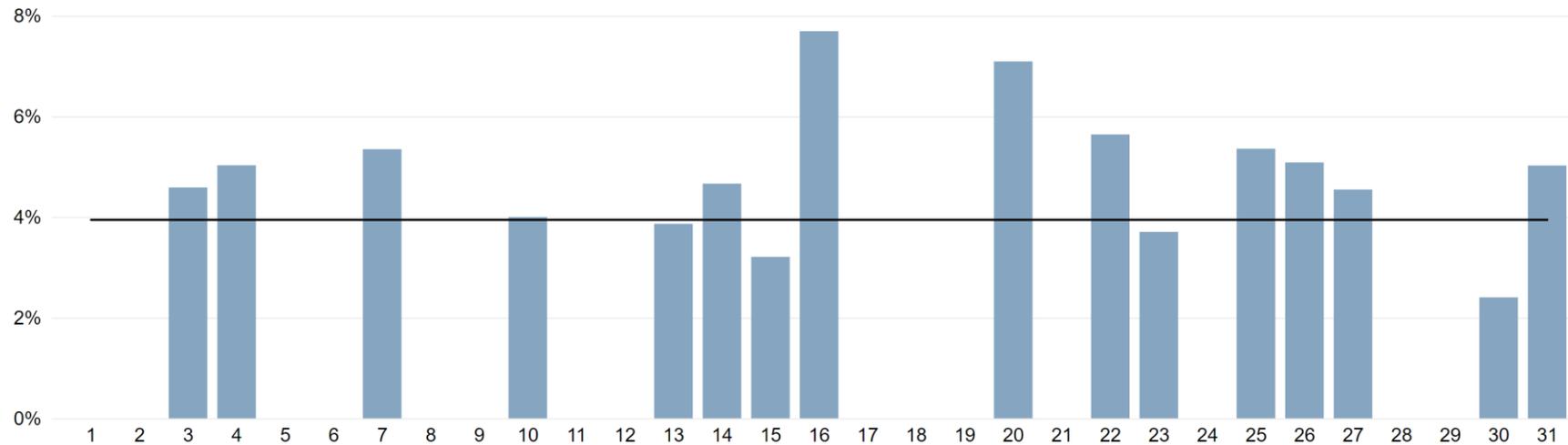
Flights maintaining runway heading

4.59%

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 :

Jan-20

# Noise sharing during non-peak hours

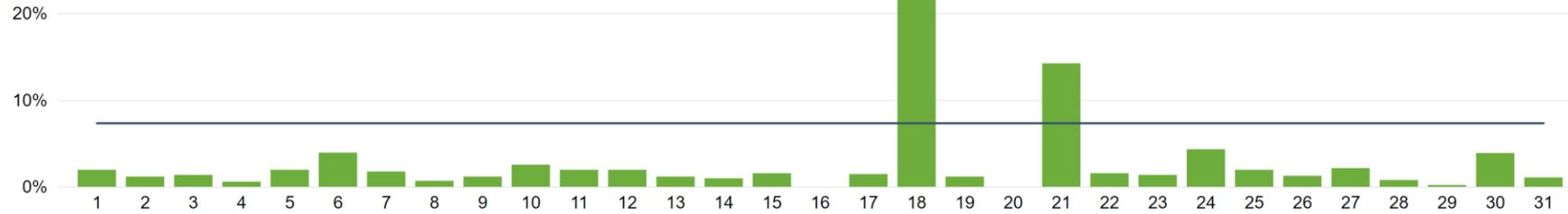
January 2020

Noise sharing time by month



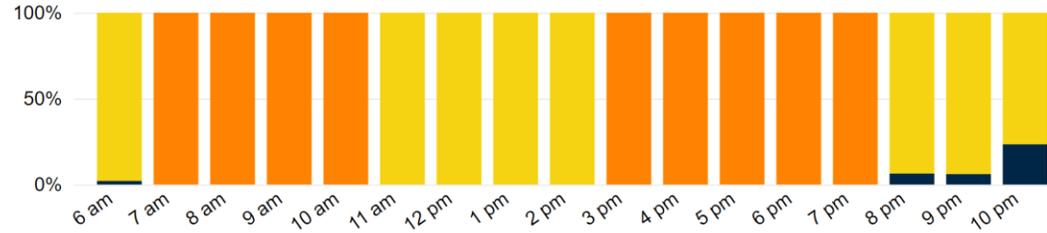
By day

● Noise Sharing Time — Average last 13 months

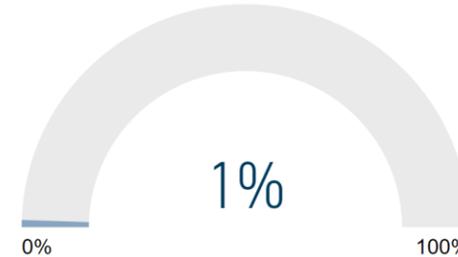


By hour

● Time spent ● Non-peak periods ● Peak periods



Flights during noise sharing



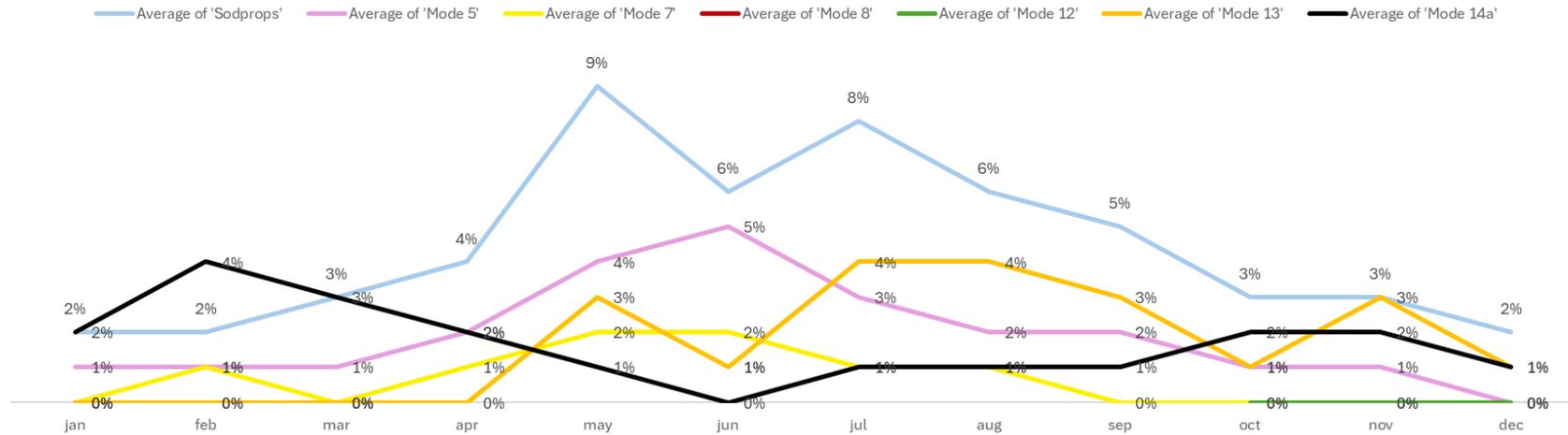
**Note :**

- 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

