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Mode usage

PRM operations

34L departures

Noise sharing

Seasonal mode

Select a month :

Jun-20

Summary (Preview)

June
2020

Preview

LTOP

Mode Usage

Total Runway Movements

2020		2019	
Jun-20	May-20	Jun-19	May-19
5,642	4,926	26,416	28,219
Total	Total	Total	Total
188	159	881	910
Daily Avg	Daily Avg	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		Jun-20		May-20
North	17%	▲	42.98%	▼	44.62%
South	55%	▲	56.84%	▲	55.22%
East	13%	▼	0.02%	▼	0.02%
West	15%	▼	0.00%		0.00%

▼▲ LTOP Target VS Jun-20
 ▼▲ Jun-20 VS May-20

Mode Utilization

Number of days individual mode used in excess of 9 hours

26

Airport Mode	Days
Mode 10	15
Mode 9	10
SODPROPS	1

9.65%

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)

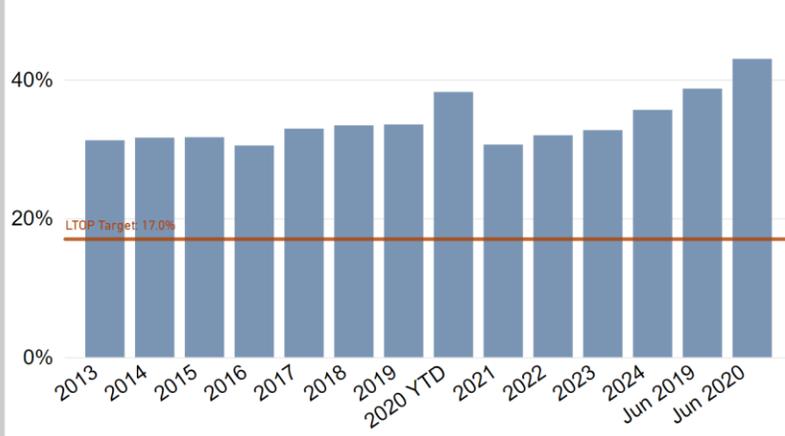
June 2020

Preview

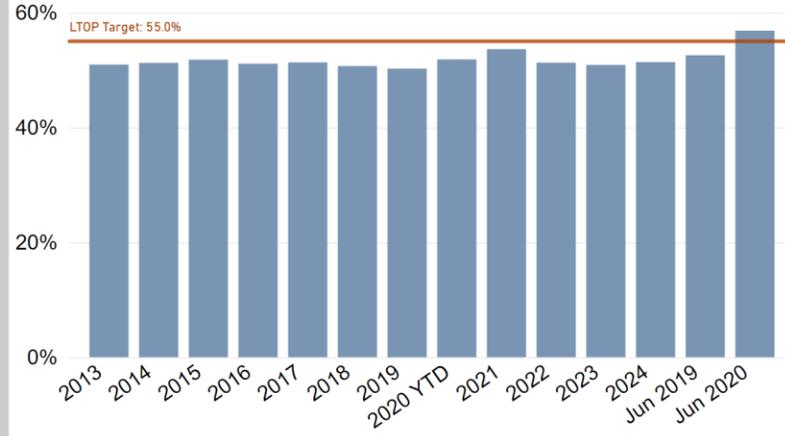
LTOP

Mode Usage

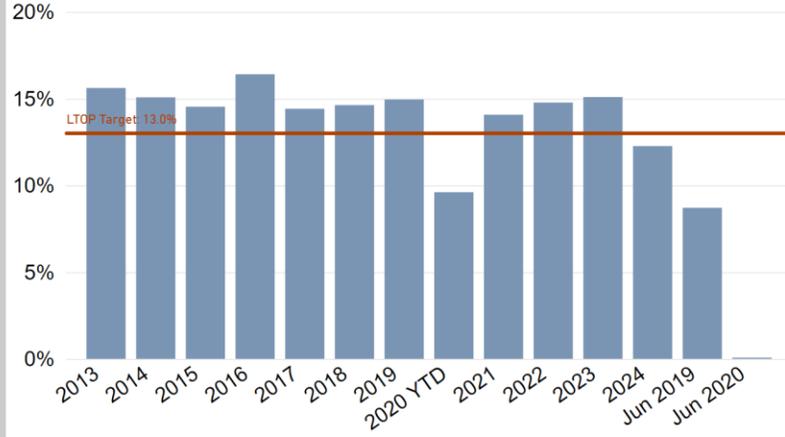
Northern runway end impact (16L and 16R arrivals plus 34L departures)



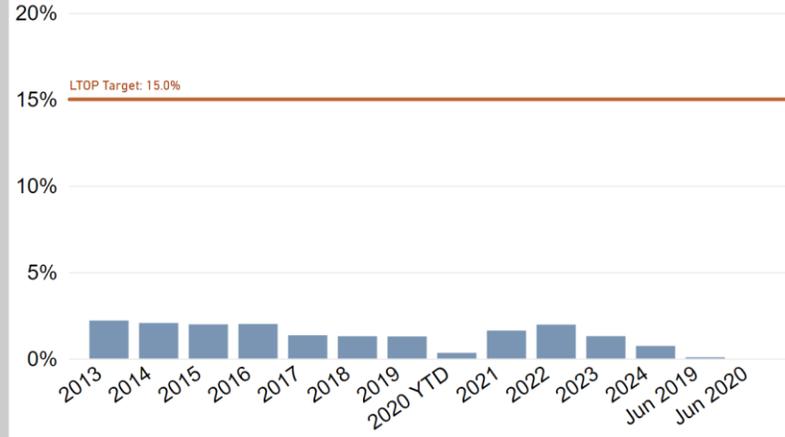
Southern runway end impact (16L and 16R departures plus 34L and 34R arrivals)



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



Western runway end impact (07 arrivals plus 25 departures)



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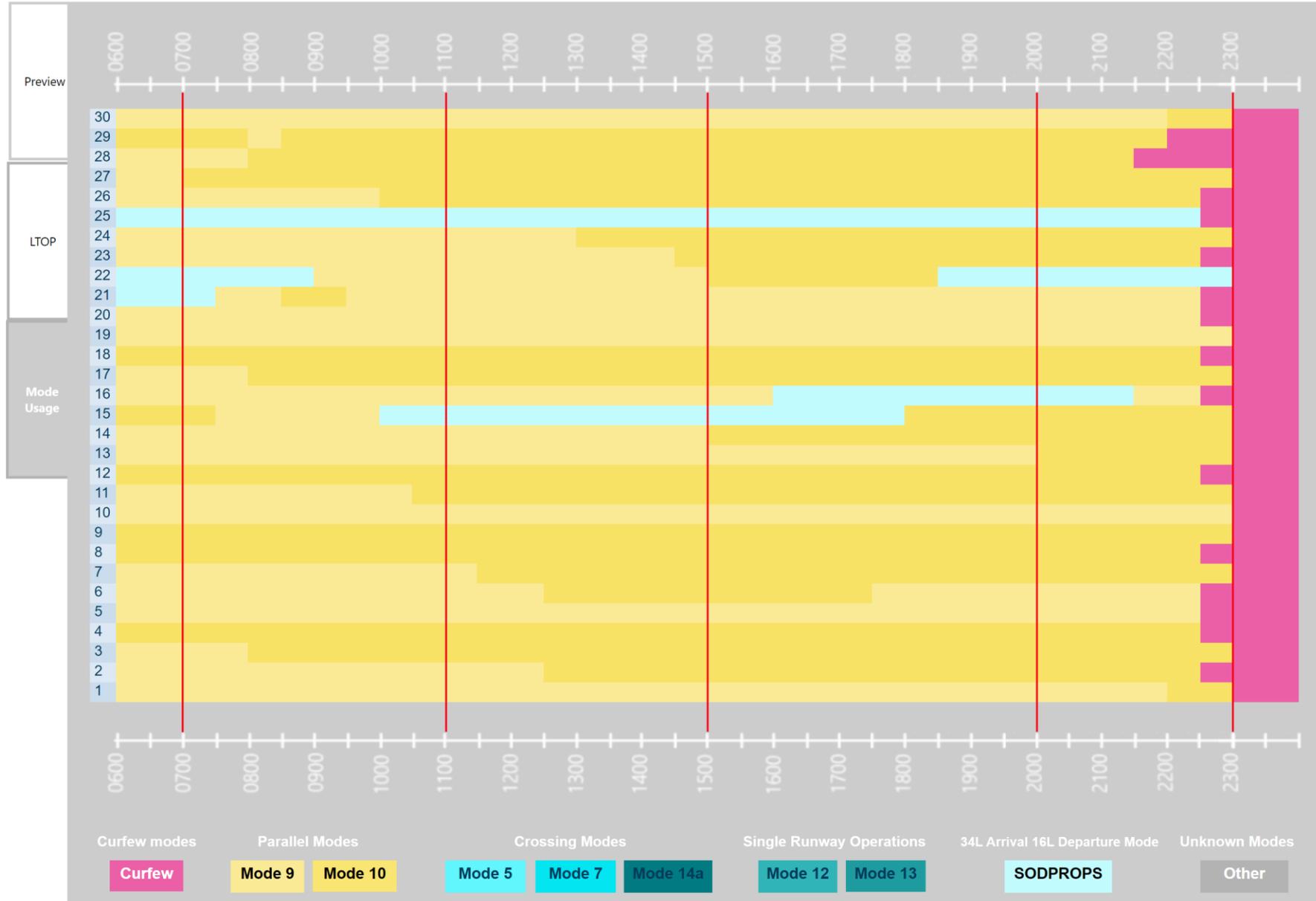
Select a month :

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Summary (Mode Usage)

June
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Mode usage

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Select a month :

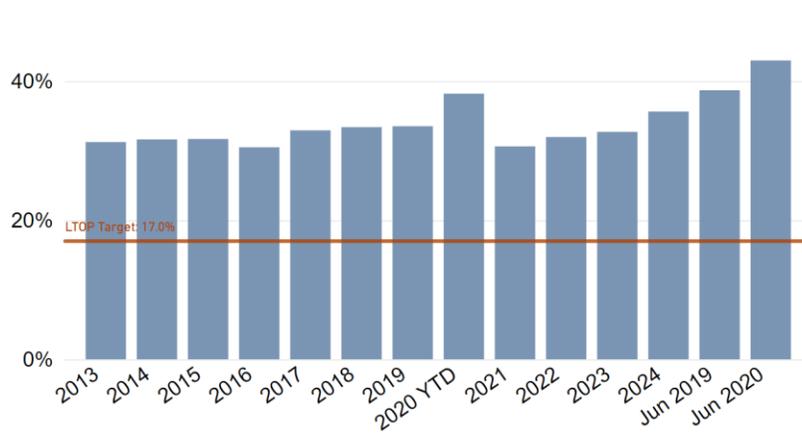
Jun-20



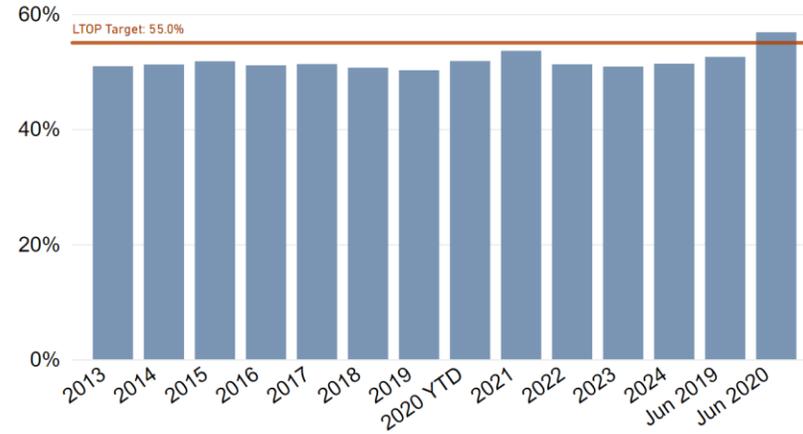
LTOP Targets

June 2020

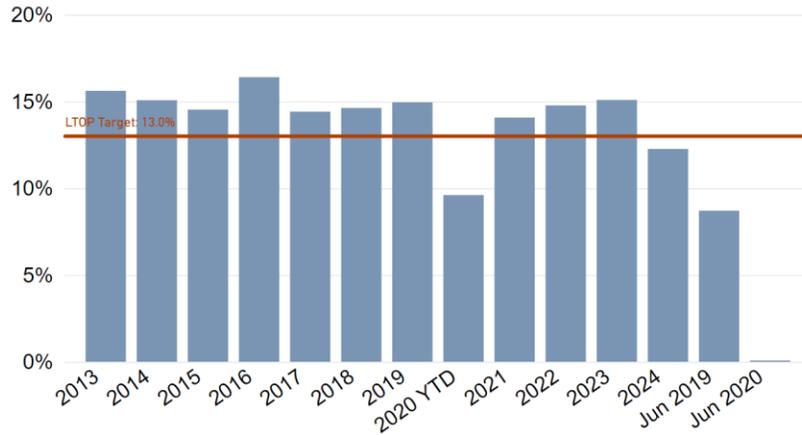
Northern runway end impact (16L and 16R arrivals plus 34L departures)



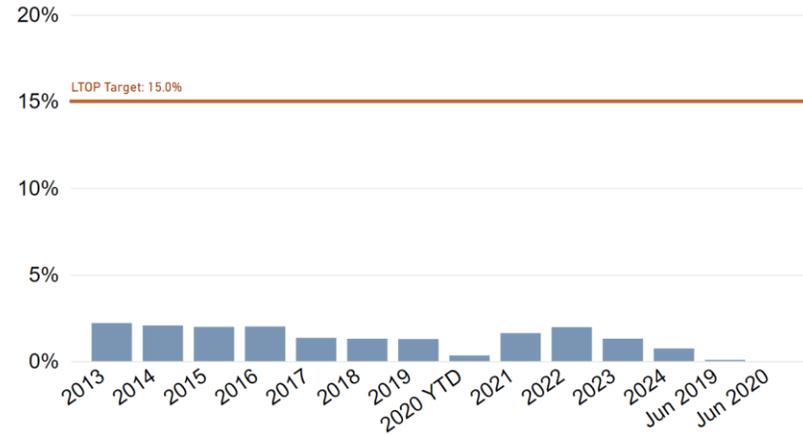
Southern runway end impact (16L and 16R departures plus 34L and 34R arrivals)



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



Western runway end impact (07 arrivals plus 25 departures)



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Select a type :

All

Operations by direction

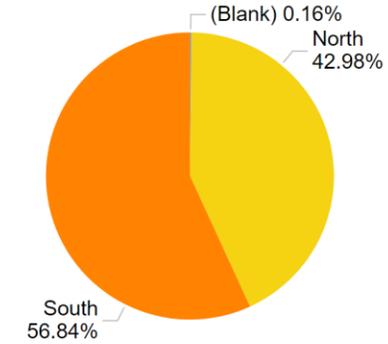
June
2020

Operations by day, direction and runway

Sector	Date	East		North			South			Total		
		Total	34R D	Total	16R A	34L D	Total	16L D	16R D		34L A	
6/1/2020					6	67	73		18	74	92	165
6/2/2020	2	2			49	39	88		62	44	106	196
6/3/2020					64	10	74		86	13	99	173
6/4/2020					72		72	2	90	7	99	171
6/5/2020						85	85		10	91	101	186
6/6/2020					24	41	65		20	31	51	116
6/7/2020					44	14	58		44	19	63	121
6/8/2020	2	2			68		68		73	4	77	147
6/9/2020					85		85		101	4	105	190
6/10/2020						75	75		24	91	115	190
6/11/2020	1	1			58	18	76		83	22	105	182
6/12/2020	1	1			89		89		114	5	119	209
6/13/2020						52	52		13	59	72	124
6/14/2020					38	38	76		35	35	70	146
6/15/2020					28	45	73	30	31	74	135	208
6/16/2020						79	79	8	22	97	127	206
6/17/2020	1	1			86	7	93		106	9	115	209
6/18/2020					91		91		126	13	139	230
6/19/2020						113	113		14	119	133	246
6/20/2020			1	1		79	79		4	75	79	159
6/21/2020					2	68	70		15	72	87	157
6/22/2020					23	68	91	21	26	83	130	221
6/23/2020	1	1			47	48	95		72	52	124	220
6/24/2020					65	36	101		80	37	117	218
6/25/2020					1	48	49	58	21	107	186	235
6/26/2020					86	23	109		101	21	122	231
6/27/2020					66	1	67		81	5	86	153
6/28/2020					67	3	70		80	10	90	160
6/29/2020					103	3	106		120	8	128	234
6/30/2020	1	1			1	102	103		26	109	135	239
Total	9	9	1	1	1,263	1,162	2,425	119	1,698	1,390	3,207	5,642

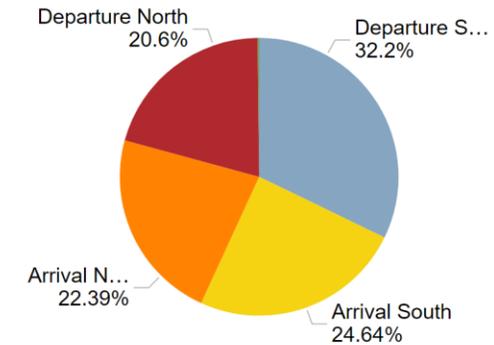
Total operations by compass direction

(Blank) East North South



Arrivals/departures by direction

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



Click here for 'Help' ?

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Jun-20

Select a type :

All

Runway use summary

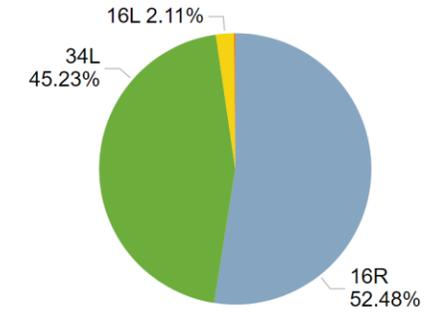
June
2020

Operations by day and runway

Runway Date	16L			16R			34L			34R		Total		
	Arr	Dep	Total	Dep	Total	Arr	Dep	Total	Arr	Dep	Total			
6/1/2020						6	18	24	74	67	141			165
6/2/2020	1	1	2			49	62	111	44	39	83			196
6/3/2020						64	86	150	13	10	23			173
6/4/2020				2	2	72	90	162	7		7			171
6/5/2020							10	10	91	85	176			186
6/6/2020						24	20	44	31	41	72			116
6/7/2020						44	44	88	19	14	33			121
6/8/2020		2	2			68	73	141	4		4			147
6/9/2020						85	101	186	4		4			190
6/10/2020							24	24	91	75	166			190
6/11/2020		1	1			58	83	141	22	18	40			182
6/12/2020		1	1			89	114	203	5		5			209
6/13/2020							13	13	59	52	111			124
6/14/2020						38	35	73	35	38	73			146
6/15/2020				30	30	28	31	59	74	45	119			208
6/16/2020				8	8		22	22	97	79	176			206
6/17/2020		1	1			86	106	192	9	7	16			209
6/18/2020						91	126	217	13		13			230
6/19/2020							14	14	119	113	232			246
6/20/2020							4	4	75	79	154	1	1	159
6/21/2020						2	15	17	72	68	140			157
6/22/2020				21	21	23	26	49	83	68	151			221
6/23/2020		1	1			47	72	119	52	48	100			220
6/24/2020						65	80	145	37	36	73			218
6/25/2020				58	58	1	21	22	107	48	155			235
6/26/2020						86	101	187	21	23	44			231
6/27/2020						66	81	147	5	1	6			153
6/28/2020						67	80	147	10	3	13			160
6/29/2020						103	120	223	8	3	11			234
6/30/2020		1	1			1	26	27	109	102	211			239
Total	1	8	9	119	119	1,263	1,698	2,961	1,390	1,162	2,552	1	1	5,642

Operations by runway

● 16R ● 34L ● 16L ● (Blank) ● 34R



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Select a type :

Hourly movement summary

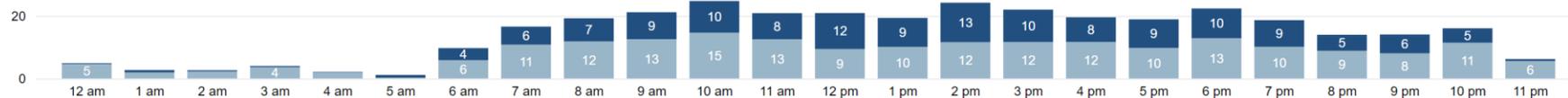
June
2020

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
6/1/2020		1		2			6	15	11	12	15	10	8	4	11	5	8	6	8	7	5	10	14	7	165
6/2/2020	6	1	2	5	3	1	7	11	12	11	19	13	9	11	11	8	8	4	11	9	7	8	13	6	196
6/3/2020	6		5	5	2		6	8	10	10	9	8	5	5	9	12	9	6	13	7	8	9	16	5	173
6/4/2020	8	1	3	4	2		3	9	9	7	10	7	7	4	6	14	9	8	13	7	6	11	17	6	171
6/5/2020	4	1	2	4	4		5	10	10	11	22	15	8	9	15	10	14	9	14	4	9	2	2	2	186
6/6/2020						1	3	7	5	8	7	5	10	12	12	7	5	4	5	9	6	6	3	1	116
6/7/2020		1					3	7	5	6	10	8	9	9	9	5	5	8	12	8	4	7	4	1	121
6/8/2020							7	10	7	15	16	9	8	8	5	3	14	5	11	9	6	4	6	4	147
6/9/2020	4	2			1		10	14	12	12	13	5	13	14	10	6	14	6	11	6	9	10	12	6	190
6/10/2020	3	2	3	5	3		6	11	8	15	15	5	9	8	4	11	12	7	11	12	6	9	14	11	190
6/11/2020	6	3	3	4	3		4	5	9	6	11	8	10	11	8	12	9	10	11	11	8	9	15	6	182
6/12/2020	5	2	2	5	4		7	8	13	9	20	18	12	9	10	13	14	13	17	8	11	4	5	6	209
6/13/2020						1	2	3	10	9	12	7	9	3	12	11	10	4	8	8	4	5	5	1	124
6/14/2020		2			1		4	4	6	7	9	7	9	13	13	9	7	14	13	9	4	8	6	1	146
6/15/2020				1			4	14	17	16	15	15	9	13	12	10	7	12	11	9	10	11	15	7	208
6/16/2020	6		3	5	4	1	7	11	7	17	13	12	12	15	9	9	9	7	13	7	9	11	13	6	206
6/17/2020	7	3	3	4	2		3	8	9	13	15	8	13	11	11	15	11	7	14	14	9	12	12	5	209
6/18/2020	6	5	5	3	2		7	9	15	10	12	18	7	12	14	12	17	12	9	14	12	8	12	9	230
6/19/2020	7	3	4	5	2		5	9	14	11	17	17	14	16	21	20	20	15	17	7	13	5	3	1	246
6/20/2020	2	2		2		1	5	4	9	15	12	3	15	10	16	12	10	6	10	8	7	7	3		159
6/21/2020	1					1	6	5	15	6	7	7	19	10	12	11	11	13	9	8	6	4	6		157
6/22/2020		1		1			7	16	20	15	16	18	10	7	14	11	10	15	13	10	9	6	14	8	221
6/23/2020	8	4	1	7	3		6	9	13	12	16	10	9	10	11	8	12	13	12	17	10	8	14	7	220
6/24/2020	9	3	4	4	2	4	5	9	7	19	8	10	7	8	15	16	9	13	12	19	7	8	13	7	218
6/25/2020	6	3	3	5	3		5	13	13	12	12	12	8	12	15	16	15	12	15	13	10	11	14	7	235
6/26/2020	4	4	3	6			6	12	11	13	18	23	11	8	20	19	12	14	18	10	12	3	4		231
6/27/2020			1			3	5	9	5	11	13	13	12	8	11	13	6	10	6	9	7	7	3	1	153
6/28/2020			2	1			3	7	4	7	11	17	9	9	16	15	9	14	13	9	3	4	7		160
6/29/2020	1				2		5	18	21	14	16	20	7	15	12	14	10	15	14	10	11	12	7		234
6/30/2020	7	4	4	5	2		8	10	14	17	15	15	12	13	13	13	15	7	16	14	9	8	12	6	239
Total	105	49	53	83	45	13	160	285	321	346	404	343	300	297	357	340	321	289	360	292	236	226	289	128	5,642

Average daily operations by hour of day

● Weekday ● Weekend



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Mode utilization summary

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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
6/1/2020	07:00	00:06				15:46	01:08					24:00
6/2/2020	07:00	00:26				06:43	09:51					24:00
6/3/2020	07:00	00:07				02:05	14:48					24:00
6/4/2020	07:00	00:20					16:40					24:00
6/5/2020	07:00	00:18				16:42						24:00
6/6/2020	07:00	00:21				11:43	04:56					24:00
6/7/2020	07:00	00:11				05:22	11:27					24:00
6/8/2020	07:00	00:31					16:29					24:00
6/9/2020	07:00	00:05					16:55					24:00
6/10/2020	07:00					17:00						24:00
6/11/2020	07:00	00:10				04:30	12:20					24:00
6/12/2020	07:00	00:16				00:04	16:40					24:00
6/13/2020	07:00	00:03				14:07	02:50					24:00
6/14/2020	07:00					08:56	08:04					24:00
6/15/2020	07:00	00:07	08:22			02:20	06:10					24:00
6/16/2020	07:00	00:22	05:54			10:44						24:00
6/17/2020	07:00	00:13				01:56	14:51					24:00
6/18/2020	07:00	00:36					16:24					24:00
6/19/2020	07:00					17:00						24:00
6/20/2020	07:00	00:29				16:31						24:00
6/21/2020	07:00	00:23	01:17			14:34	00:46					24:00
6/22/2020	07:00	00:04	07:44			05:44	03:29					24:00
6/23/2020	07:00	00:25				08:31	08:04					24:00
6/24/2020	07:00					06:49	10:11					24:00
6/25/2020	07:00	00:22	16:38									24:00
6/26/2020	07:00	00:39				03:54	12:27					24:00
6/27/2020	07:00	00:14				01:11	15:35					24:00
6/28/2020	07:00	01:31				01:58	13:31					24:00
6/29/2020	07:00	00:51				00:39	15:30					24:00
6/30/2020	07:00	00:09				16:05	00:46					24:00
Total	210:00	09:19	39:55			210:55	249:50					720:00

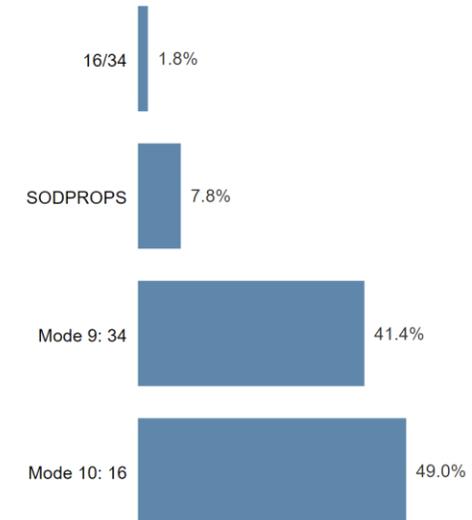
Days with a mode used in excess of 9 hours

26 10 15
Any Mode Mode 9 Mode 10

Days with SODPROPS used

5 3
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	0.5%	3.1%	0.2%	0.0%	41.3%	54.2%	0.3%	0.1%	0.2%
Time	1.8%	6.0%	0.3%	0.0%	41.8%	49.1%	0.3%	0.5%	0.3%

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Runway 16 Precision Runway Monitor operations

June
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

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Runway 34 departures maintaining heading

June
2020

1,162

Flights departing from runway 34L

27

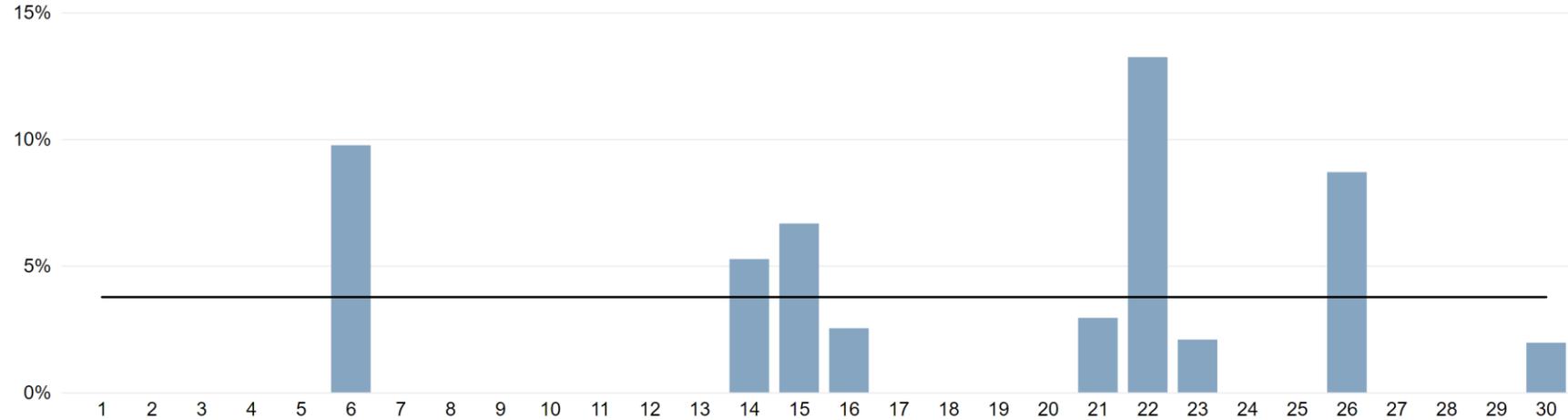
Flights maintaining runway heading

2.32%

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' 

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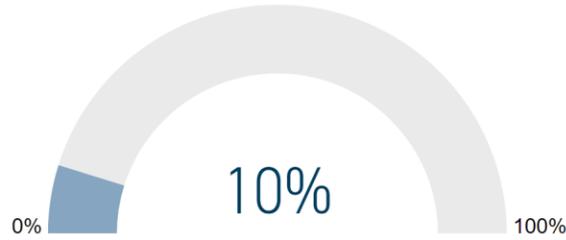
Select a month :

Jun-20

Noise sharing during non-peak hours

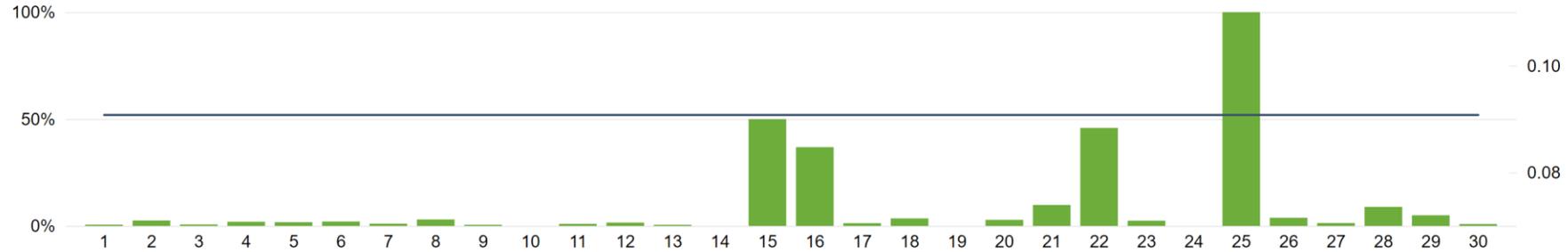
June 2020

Noise sharing time by month



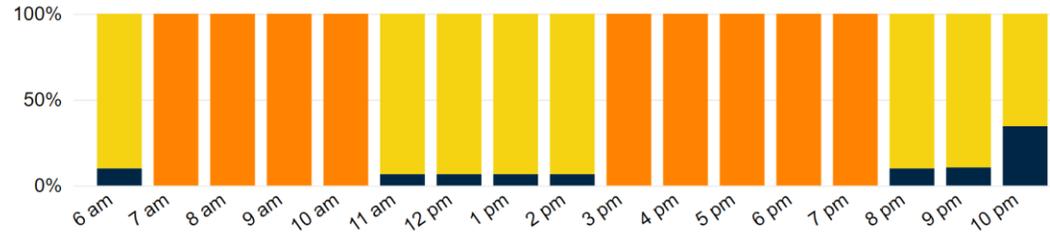
By day

● Noise Sharing Time — Average last 13 months

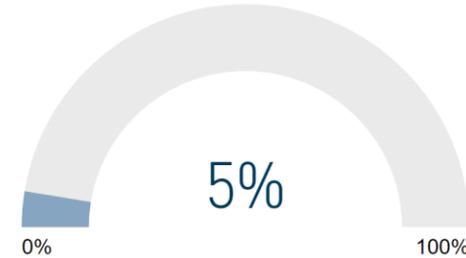


By hour

● Time spent ● Non-peak periods ● Peak periods



Flights during noise sharing



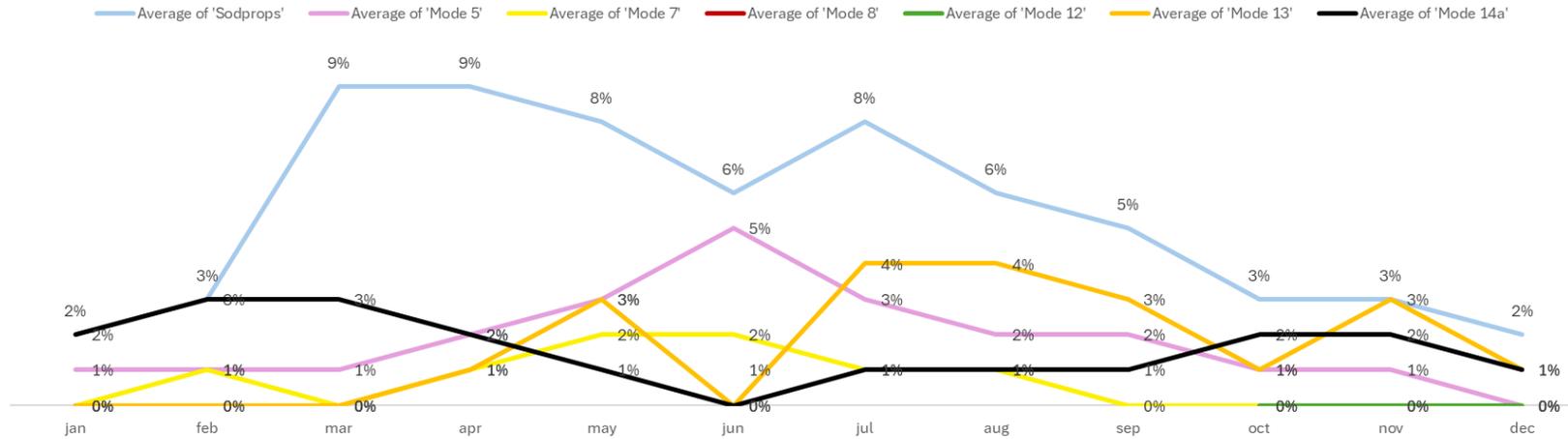
Note :

- 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

