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Select a month :

Mar-20

Summary (Preview)

March
2020

Preview

LTOP

Mode Usage

Total Runway Movements

2020		2019	
Mar-20	Feb-20	Mar-19	Feb-19
21,504 Total	25,451 Total	28,473 Total	25,946 Total
694 Daily Avg	878 Daily Avg	918 Daily Avg	927 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	Mar-20	Feb-20
North	17%	▲ 37.63%	▲ 37.11%
South	55%	▼ 51.85%	▲ 50.52%
East	13%	▼ 10.37%	▼ 11.84%
West	15%	▼ 0.15%	▼ 0.54%

▼▲ LTOP Target VS Mar-20
 ▼▲ Mar-20 VS Feb-20

Mode Utilization

Number of days individual mode used in excess of 9 hours

30

Airport Mode	Days
Mode 10	17
Mode 9	13

7.78%

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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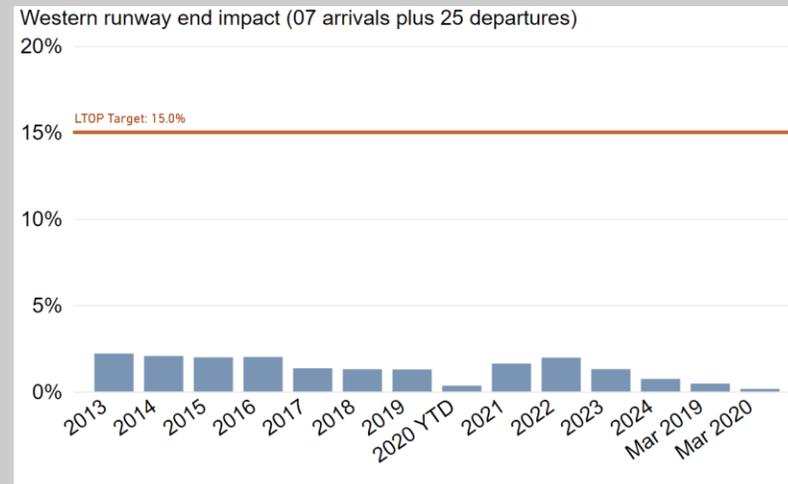
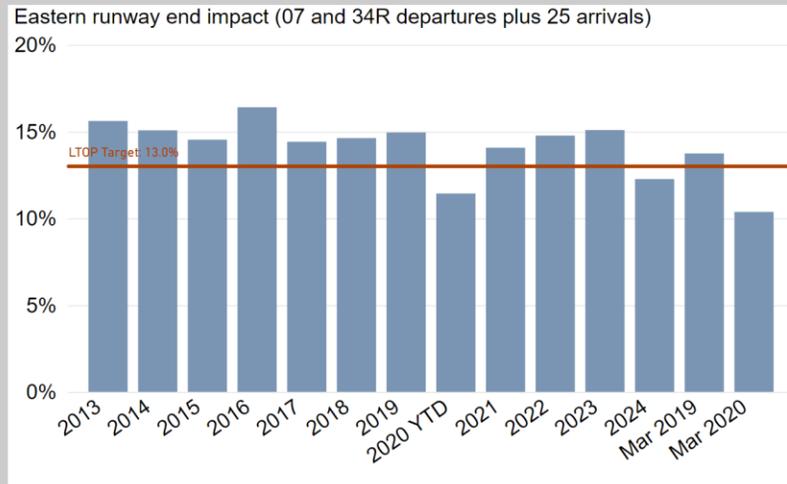
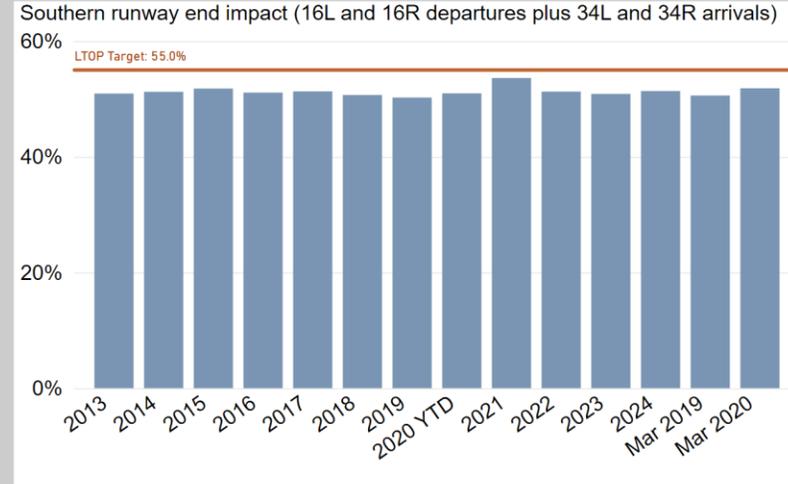
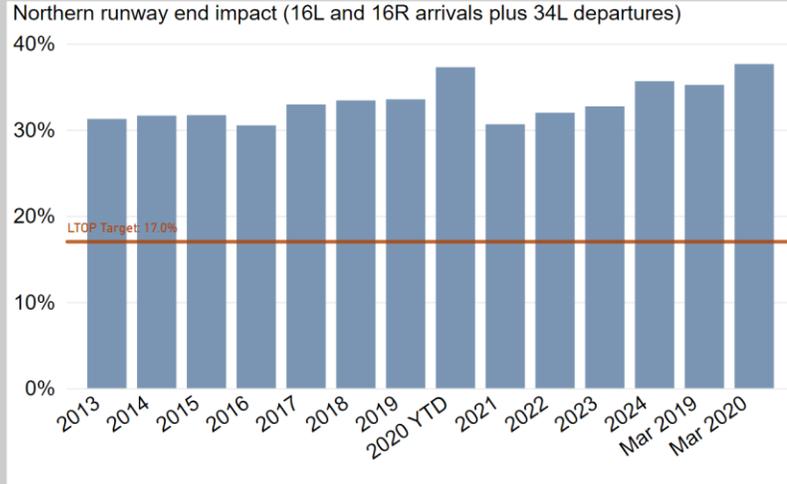
Summary (LTOP)

March 2020

Preview

LTOP

Mode Usage



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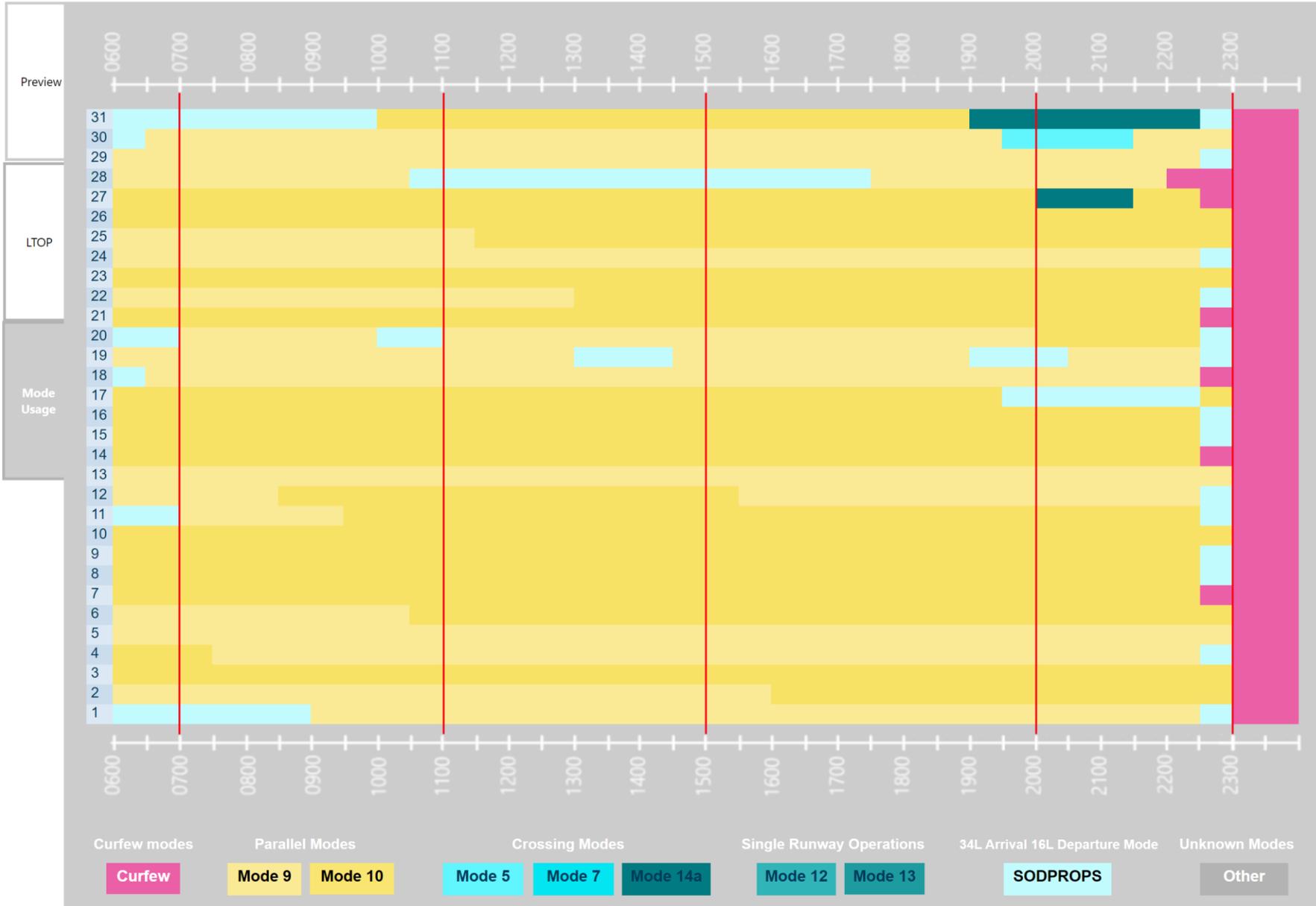
Select a month :

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Summary (Mode Usage)

March
2020



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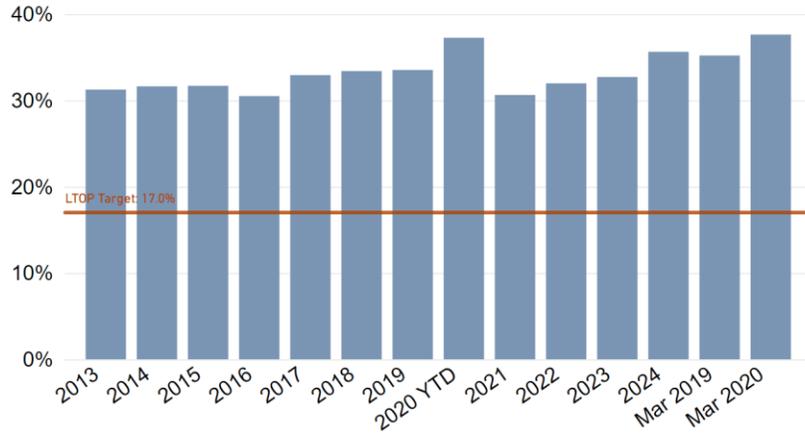
Select a month :

Mar-20

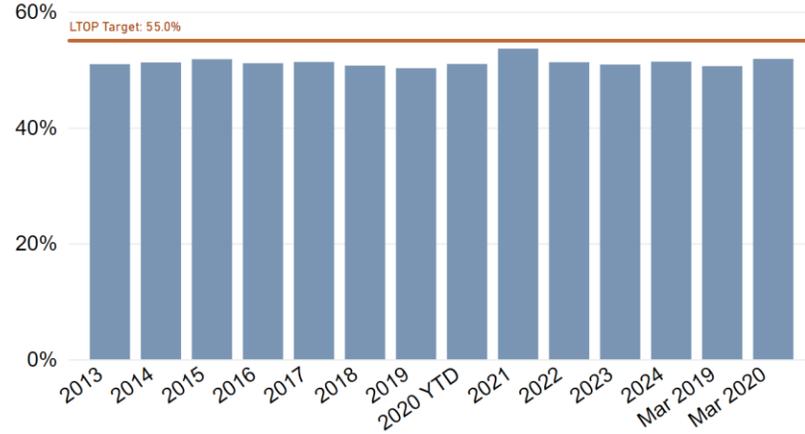
LTOP Targets

March
2020

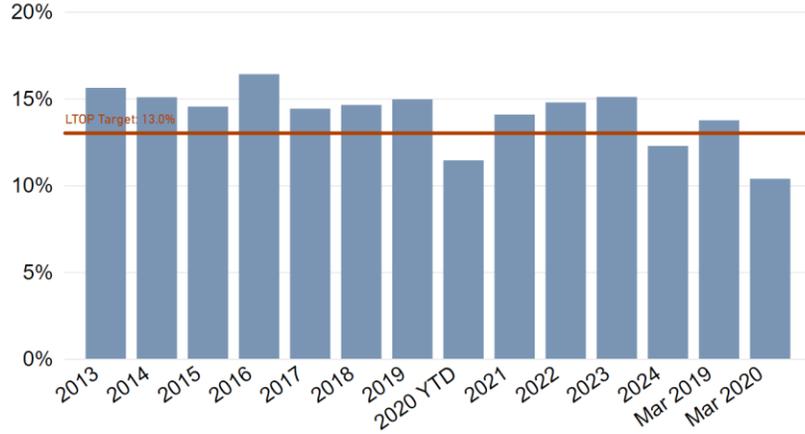
Northern runway end impact (16L and 16R arrivals plus 34L departures)



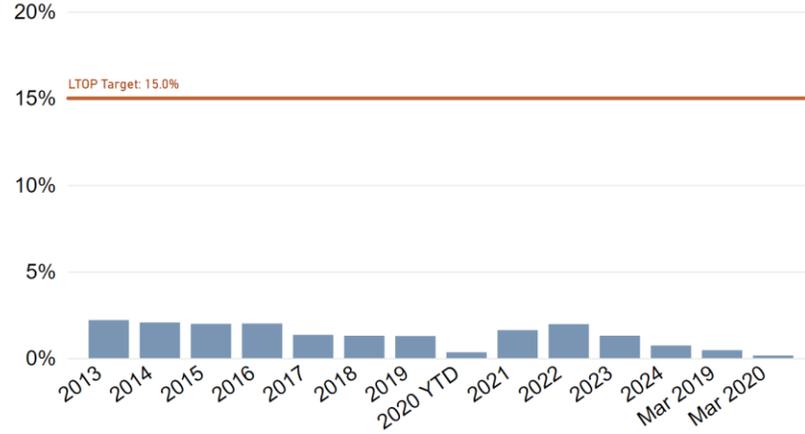
Southern runway end impact (16L and 16R departures plus 34L and 34R arrivals)



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

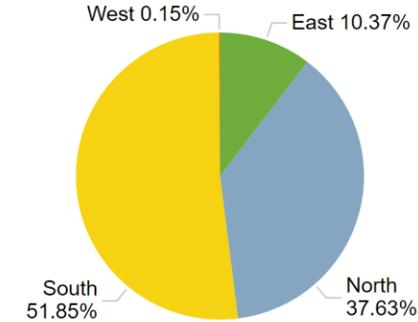
March 2020

Operations by day, direction and runway

Sector	East			North				South				West		Total		
	Date	25 A	34R D	Total	16L A	16R A	34L D	Total	16L D	16R D	34L A	34R A	Total		07 A	Total
3/1/2020			211	211			182	182	38	1	292	114	445		838	
3/2/2020			171	171	86	99	134	319	63	113	177	121	474		964	
3/3/2020					199	257		456	183	277		4	464		920	
3/4/2020			258	258	6	21	185	212	13	20	267	178	478		948	
3/5/2020			259	259			189	189	11	8	263	202	484		932	
3/6/2020			76	76	148	192	50	390	127	232	83	62	504		970	
3/7/2020					135	227		362	99	241			340		702	
3/8/2020					158	236		394	144	267	1		412		806	
3/9/2020					198	255		453	157	301		2	460		913	
3/10/2020					193	264		457	158	296		6	460		917	
3/11/2020			55	55	140	199	36	375	183	204	78	56	521		951	
3/12/2020			156	156	78	107	107	292	106	116	178	117	517	1	966	
3/13/2020			272	272			208	208	8	1	300	185	494		974	
3/14/2020					147	218		365	102	236	1	1	340		705	
3/15/2020					159	236		395	135	283		1	419		814	
3/16/2020					199	248		447	154	295		1	450	1	898	
3/17/2020					135	222	13	370	128	265	42	7	442		812	
3/18/2020			195	195			180	180	14	5	255	138	412		787	
3/19/2020			153	153			164	164	65	2	289	101	457		774	
3/20/2020			145	145	17	30	129	176	61	37	231	82	411		732	
3/21/2020					53	227		280	70	181	1		252		532	
3/22/2020			63	63	42	147	50	239	53	146	107		306		608	
3/23/2020					84	205		289	78	208		2	288		577	
3/24/2020			125	125		1	109	110	13	6	175	72	266		501	
3/25/2020			32	32	29	96	32	157	43	99	64	12	218		407	
3/26/2020					34	167		201	57	136	1	2	196		397	
3/27/2020					16	145		161	57	132		5	194	12	367	
3/28/2020			17	17			60	60	28	7	117	4	156	1	234	
3/29/2020			30	30			55	55		1	89		90		175	
3/30/2020			11	1	12		4	83	87	2	8	77	2	89	188	
3/31/2020							55	11	66	28	58	19	6	111	18	195
Total		11	2,219	2,230	2,256	3,858	1,977	8,091	2,378	4,182	3,107	1,483	11,150	33	33	21,504

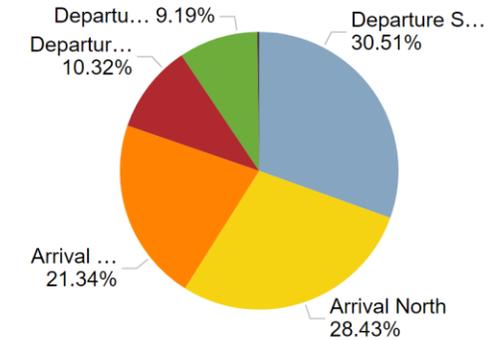
Total operations by compass direction

● East ● North ● South ● West



Arrivals/departures by direction

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



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All

Runway use summary

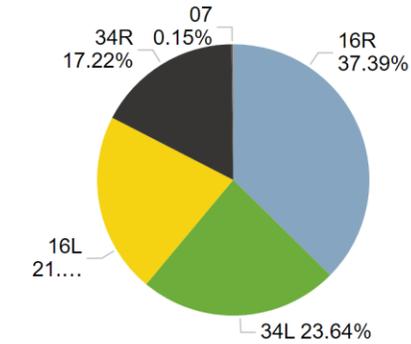
March
2020

Operations by day and runway

Runway	07		16L		16R			25		34L			34R			Total	
	Arr	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total			
3/1/2020				38	38		1	1			292	182	474	114	211	325	838
3/2/2020			86	63	149	99	113	212			177	134	311	121	171	292	964
3/3/2020			199	183	382	257	277	534						4		4	920
3/4/2020			6	13	19	21	20	41			267	185	452	178	258	436	948
3/5/2020				11	11		8	8			263	189	452	202	259	461	932
3/6/2020			148	127	275	192	232	424			83	50	133	62	76	138	970
3/7/2020			135	99	234	227	241	468									702
3/8/2020			158	144	302	236	267	503			1		1				806
3/9/2020			198	157	355	255	301	556						2		2	913
3/10/2020			193	158	351	264	296	560						6		6	917
3/11/2020			140	183	323	199	204	403			78	36	114	56	55	111	951
3/12/2020	1	1	78	106	184	107	116	223			178	107	285	117	156	273	966
3/13/2020				8	8		1	1			300	208	508	185	272	457	974
3/14/2020			147	102	249	218	236	454			1		1	1		1	705
3/15/2020			159	135	294	236	283	519						1		1	814
3/16/2020	1	1	199	154	353	248	295	543						1		1	898
3/17/2020			135	128	263	222	265	487			42	13	55	7		7	812
3/18/2020				14	14		5	5			255	180	435	138	195	333	787
3/19/2020				65	65		2	2			289	164	453	101	153	254	774
3/20/2020			17	61	78	30	37	67			231	129	360	82	145	227	732
3/21/2020			53	70	123	227	181	408			1		1				532
3/22/2020			42	53	95	147	146	293			107	50	157		63	63	608
3/23/2020			84	78	162	205	208	413						2		2	577
3/24/2020				13	13	1	6	7			175	109	284	72	125	197	501
3/25/2020			29	43	72	96	99	195			64	32	96	12	32	44	407
3/26/2020			34	57	91	167	136	303			1		1	2		2	397
3/27/2020	12	12	16	57	73	145	132	277						5		5	367
3/28/2020	1	1		28	28		7	7			117	60	177	4	17	21	234
3/29/2020							1	1			89	55	144		30	30	175
3/30/2020				2	2	4	8	12	11	11	77	83	160	2	1	3	188
3/31/2020	18	18		28	28	55	58	113			19	11	30	6		6	195
Total	33	33	2,256	2,378	4,634	3,858	4,182	8,040	11	11	3,107	1,977	5,084	1,483	2,219	3,702	21,504

Operations by runway

● 16R ● 34L ● 16L ● 34R ● 07 ● 25



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Hourly movement summary

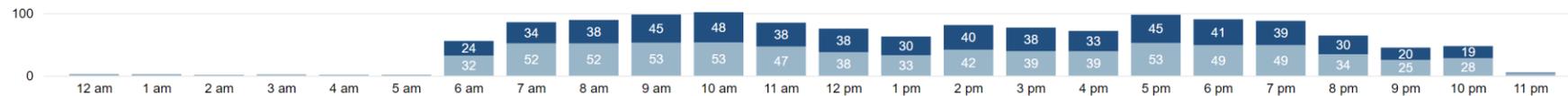
March
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Operations by hour of day

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	
3/1/2020		1					29	33	44	52	57	44	56	38	55	58	53	64	65	71	48	35	33	2	838	
3/2/2020			1	1		1	50	74	73	74	75	61	49	35	59	49	48	59	55	68	55	36	35	6	964	
3/3/2020	3	3		4	2	1	47	64	67	71	75	56	46	38	53	48	48	62	66	64	38	31	30	3	920	
3/4/2020	5	1	2	2	2	1	39	54	65	68	70	63	53	41	55	59	50	66	67	69	45	35	32	4	948	
3/5/2020	5	3	1	1	2	2	38	63	64	70	65	59	57	35	46	47	50	58	51	68	53	44	37	13	932	
3/6/2020	5	2	3	2	3	1	43	59	62	70	66	60	57	50	62	50	50	60	59	72	50	42	40	2	970	
3/7/2020							34	54	65	66	67	52	45	33	46	39	27	47	30	36	23	19	19		702	
3/8/2020		1					31	31	37	56	60	44	52	42	57	51	47	61	68	67	46	34	21		806	
3/9/2020		1				1	41	59	68	67	69	60	47	42	57	52	46	62	63	66	41	34	31	6	913	
3/10/2020	2	3		3	2	1	47	63	63	65	74	62	47	39	50	50	48	70	68	62	36	28	31	3	917	
3/11/2020	4	2	1	4	3		40	74	68	77	63	52	47	45	47	51	47	75	64	73	48	31	31	4	951	
3/12/2020	2	4		3	2	1	38	81	71	67	66	61	42	42	48	50	55	78	76	66	44	30	36	3	966	
3/13/2020	3	3	1	3	2	1	45	74	77	69	72	61	49	46	47	51	62	68	65	63	44	37	29	2	974	
3/14/2020			1				3	35	50	60	62	67	58	49	31	41	46	31	45	38	28	23	17	18	2	705
3/15/2020			1				27	37	35	53	59	46	50	43	55	54	47	63	62	69	49	30	32	2	814	
3/16/2020	1						42	63	63	67	70	63	46	42	50	50	44	66	63	67	37	31	30	3	898	
3/17/2020	4	3		4	3	1	36	65	67	63	62	51	36	37	42	41	44	59	57	52	30	21	32	2	812	
3/18/2020	4	2	1	3	2		28	56	57	64	59	46	38	39	47	39	43	60	52	50	30	31	31	5	787	
3/19/2020	2	2	2	3	1	1	32	58	53	44	59	49	40	39	44	41	41	62	53	52	41	20	32	3	774	
3/20/2020	4	1	1	2	2	1	33	51	55	45	51	48	35	33	40	36	43	55	53	56	44	19	24		732	
3/21/2020							18	36	51	49	45	36	36	22	36	27	30	43	30	21	21	12	18	1	532	
3/22/2020							22	30	27	32	47	35	32	33	40	37	41	51	57	40	38	22	22	2	608	
3/23/2020			2		1		28	40	44	37	42	36	31	25	40	29	32	47	38	30	23	21	26	5	577	
3/24/2020	5	4	1	3	4	1	27	33	31	35	39	28	30	23	33	24	28	37	29	25	21	14	22	4	501	
3/25/2020	4	1	1	4	2	2	15	33	24	27	24	26	18	15	28	20	23	35	25	19	21	13	24	3	407	
3/26/2020	3	1			1	1	16	29	24	29	21	30	24	18	25	24	22	34	21	23	19	11	18	3	397	
3/27/2020	2	3	1	2	1	4	13	26	19	28	28	28	20	24	23	22	17	24	28	20	14	8	12		367	
3/28/2020		1					10	25	12	21	24	19	10	18	17	11	10	13	8	12	11	4	6	2	234	
3/29/2020			1				6	9	7	16	10	10	10	10	10	18	8	19	14	5	11	5	6		175	
3/30/2020		1					3	13	14	11	15	11	8	6	9	16	10	10	14	7	12	8	16	4	188	
3/31/2020	3	3	1	3	2	2	5	9	11	15	8	17	8	6	9	14	9	10	13	9	10	9	17	2	195	
Total	61	46	22	47	37	26	918	1,446	1,478	1,570	1,609	1,372	1,168	990	1,271	1,204	1,154	1,563	1,452	1,430	1,026	732	791	91	21,504	

Average daily operations by hour of day

● Weekday ● Weekend



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Mode utilization summary

March
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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
3/1/2020	07:00		03:16			13:44						24:00
3/2/2020	07:00		00:13			09:59	06:48					24:00
3/3/2020	07:00		00:17				16:43					24:00
3/4/2020	07:00		00:18			15:25	01:17					24:00
3/5/2020	07:00		00:16			16:44						24:00
3/6/2020	07:00		00:07			04:30	12:23					24:00
3/7/2020	07:00	00:29	00:02				16:29					24:00
3/8/2020	07:00		00:28				16:32					24:00
3/9/2020	07:00		00:16				16:44					24:00
3/10/2020	07:00		00:07				16:53					24:00
3/11/2020	07:00		01:04			02:54	13:02					24:00
3/12/2020	07:00		00:24			09:36	07:00					24:00
3/13/2020	07:00		00:09			16:51						24:00
3/14/2020	07:00	00:30					16:30					24:00
3/15/2020	07:00		00:17				16:43					24:00
3/16/2020	07:00		00:21				16:39					24:00
3/17/2020	07:00		02:52				14:08					24:00
3/18/2020	07:22		00:36			16:02						24:00
3/19/2020	07:00		03:43			13:17						24:00
3/20/2020	07:00		02:47			11:27	02:46					24:00
3/21/2020	07:00	00:17	00:03				16:40					24:00
3/22/2020	07:00		00:23			06:49	09:48					24:00
3/23/2020	07:00		00:17				16:43					24:00
3/24/2020	07:00		00:18			16:42						24:00
3/25/2020	07:00		00:20			05:16	11:24					24:00
3/26/2020	07:00		00:16				16:44					24:00
3/27/2020	07:00	00:18					15:09			01:33		24:00
3/28/2020	07:00	00:58	06:42			09:20						24:00
3/29/2020	07:00		00:30			16:30						24:00
3/30/2020	07:00		00:37	01:43		14:40						24:00
3/31/2020	07:00		04:27				08:46			03:48		24:00
Total	217:22	02:32	31:24	01:43		199:45	285:53			05:21		744:00

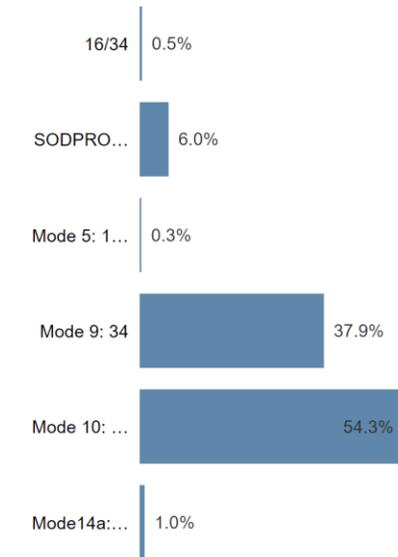
Days with a mode used in excess of 9 hours

30 13 17
Any Mode Mode 9 Mode 10

Days with SODPROPS used

29 28
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	0.3%	1.7%	0.2%		41.2%	55.9%	0.4%	0.0%	0.2%
Time	1.0%	2.4%	0.4%		40.5%	54.6%	0.5%	0.0%	0.5%

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Runway 16 Precision Runway Monitor operations

March
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

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Runway 34 departures maintaining heading

March
2020

1,977

Flights departing from runway 34L

59

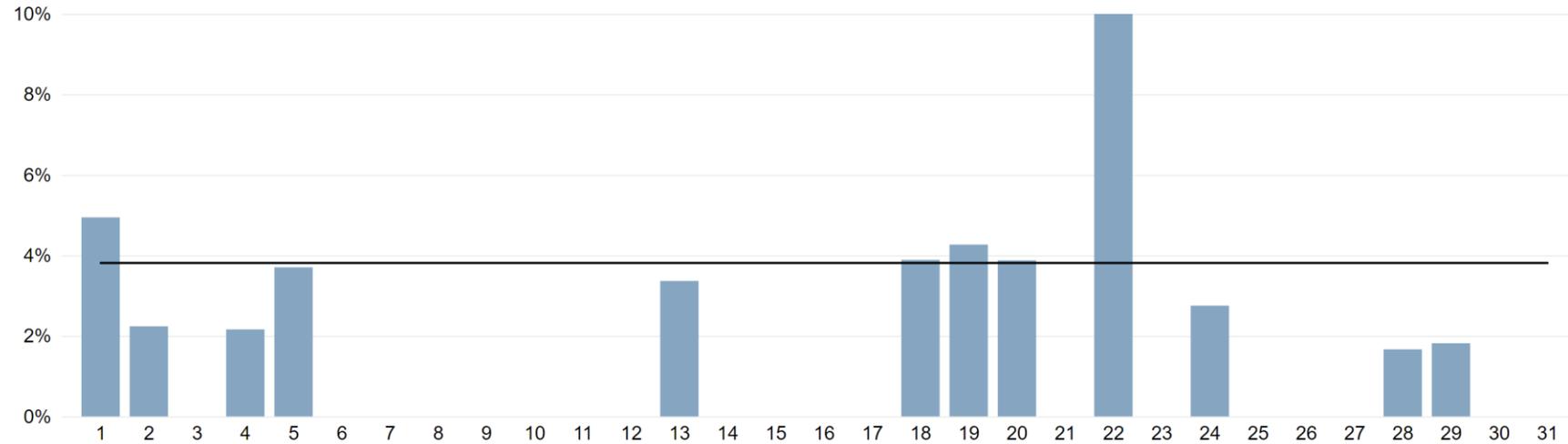
Flights maintaining runway heading

2.98%

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

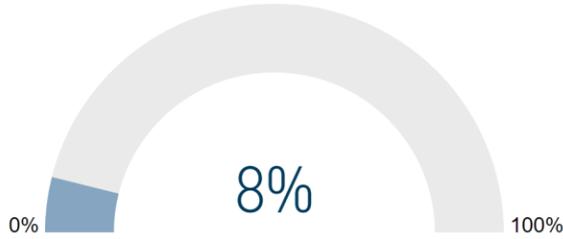
Select a month :

Mar-20

Noise sharing during non-peak hours

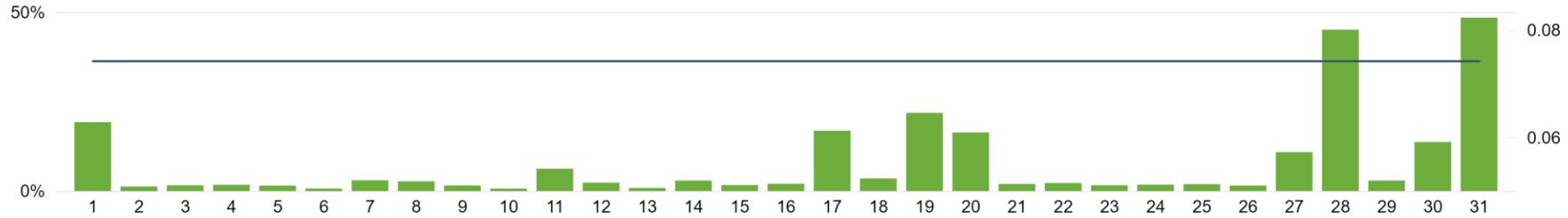
March 2020

Noise sharing time by month



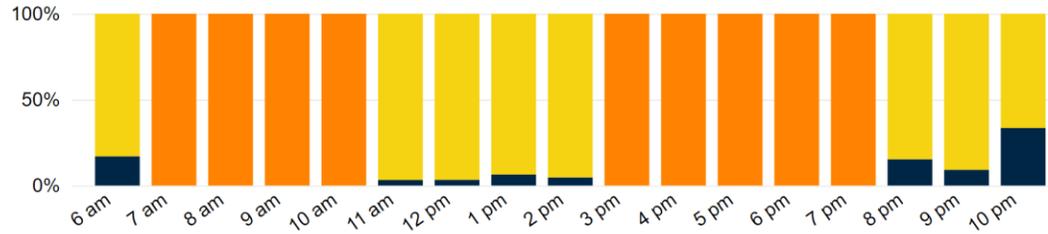
By day

● Noise Sharing Time — Average last 13 months

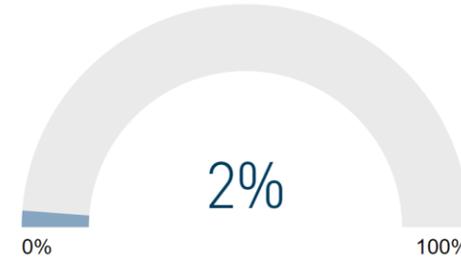


By hour

● Time spent ● Non-peak periods ● Peak periods



Flights during noise sharing



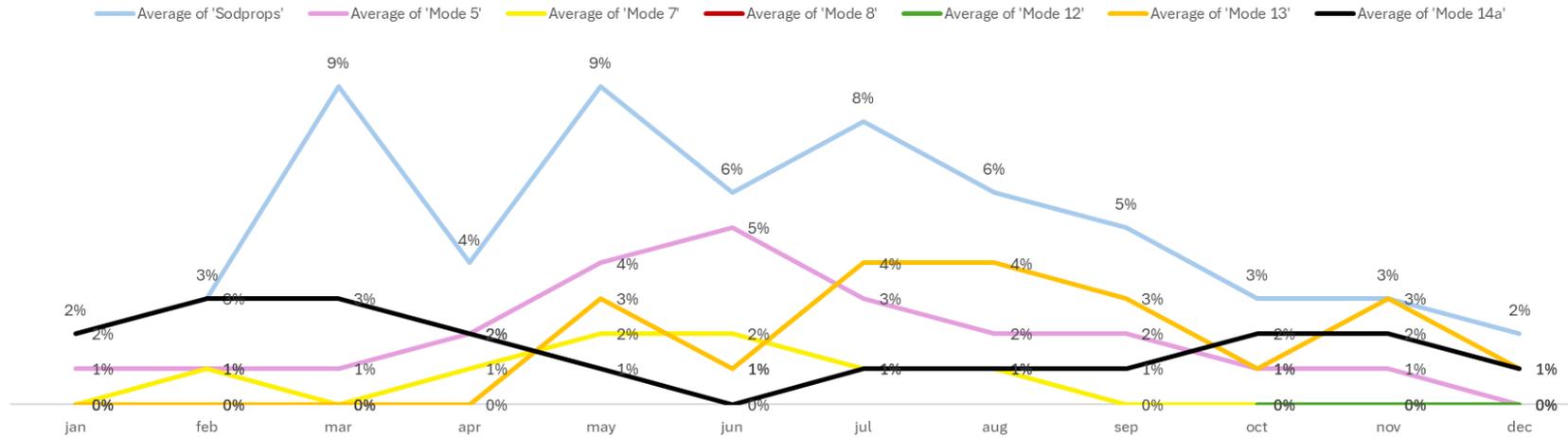
Note :

- 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.

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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

