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Select a month :

Aug-22

Summary (Preview)

August
2022

Preview

LTOP

Mode Usage

Total Runway Movements

2022		2021	
Aug-22	Jul-22	Aug-21	Jul-21
24,112 Total	23,980 Total	5,551 Total	7,227 Total
778 Daily Avg	774 Daily Avg	179 Daily Avg	233 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	Aug-22	Jul-22
North	17%	▲ 31.05%	▼ 38.73%
South	55%	▼ 51.71%	▲ 50.16%
East	13%	▲ 16.78%	▲ 9.30%
West	15%	▼ 0.45%	▼ 1.81%

▲ ▼ LTOP Target VS Aug-22 ▼ ▲ Aug-22 VS Jul-22

Mode Utilization

Number of days individual mode used in excess of 9 hours

31

Airport Mode	Days
Mode 9	17
Mode 10	14

6.15%

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)

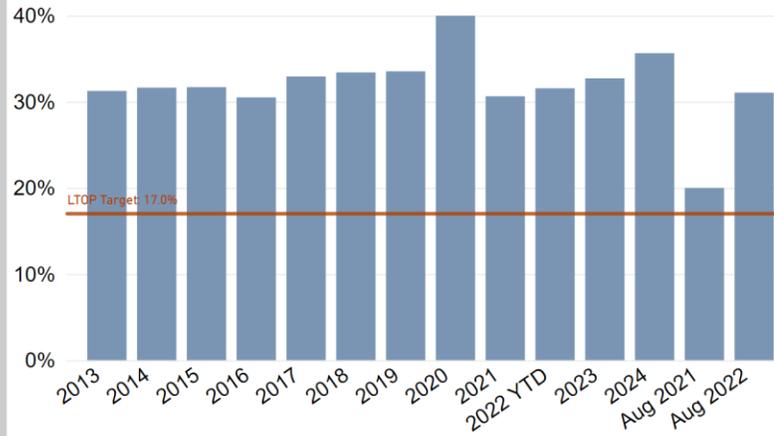
August 2022

Preview

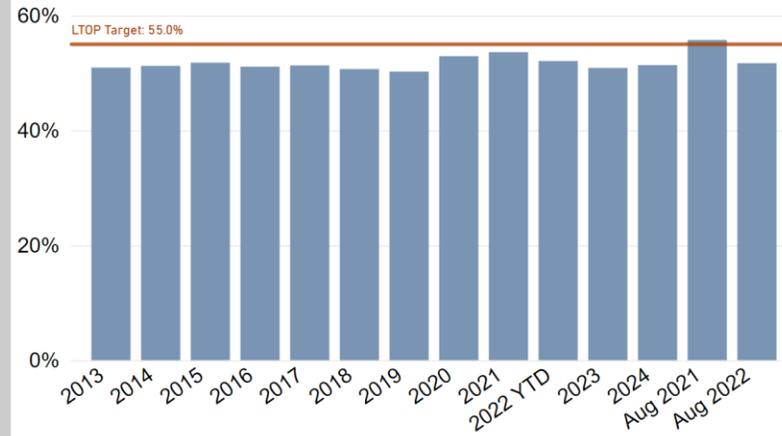
LTOP

Mode Usage

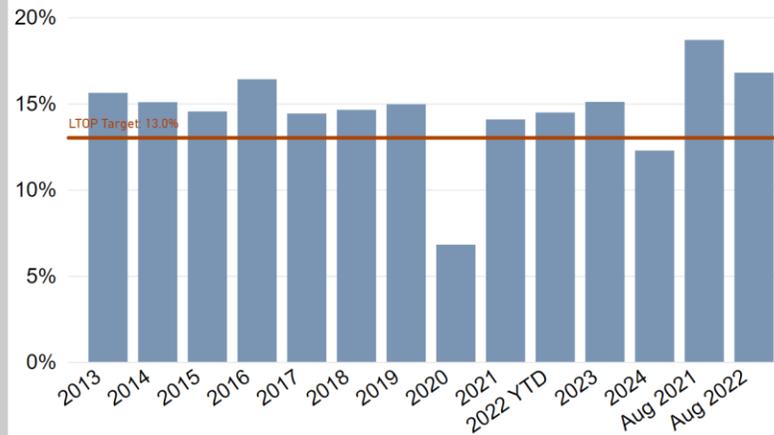
Northern runway end impact (16L and 16R arrivals plus 34L departures)



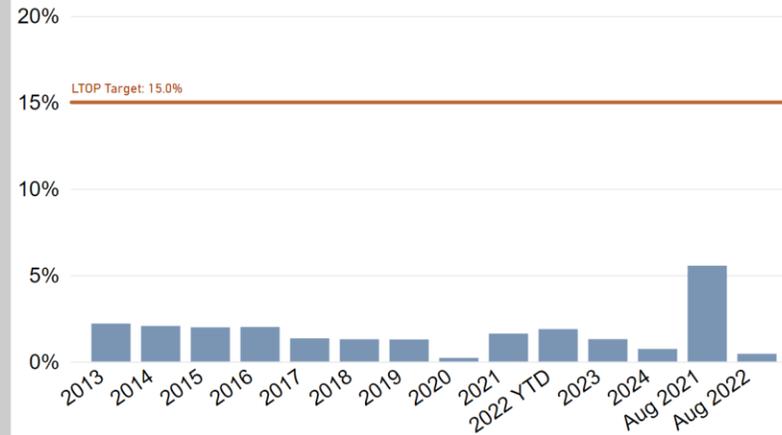
Southern runway end impact (16L and 16R departures plus 34L and 34R arrivals)



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



Western runway end impact (07 arrivals plus 25 departures)



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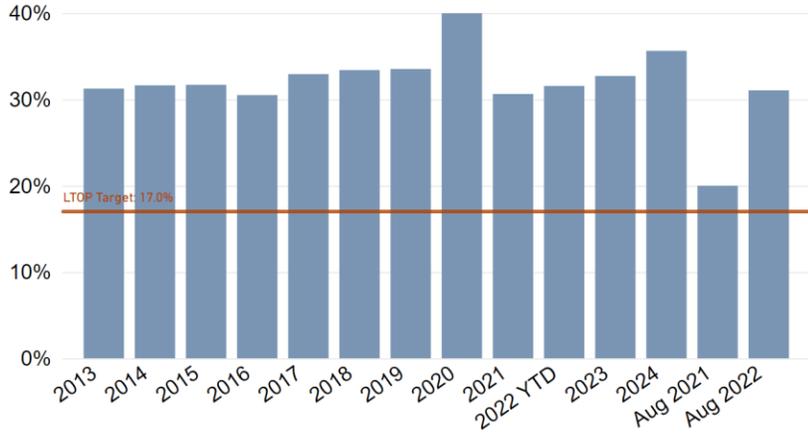
Aug-22



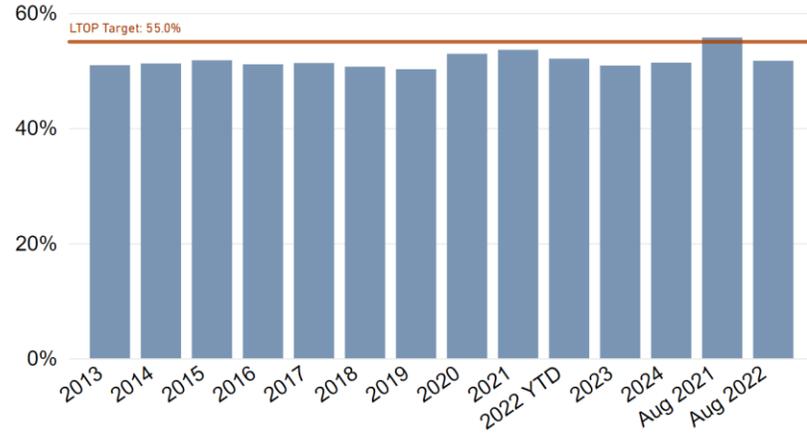
LTOP Targets

August 2022

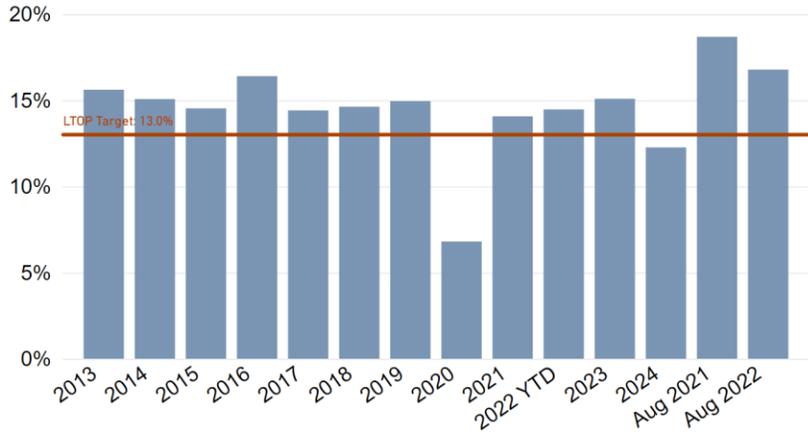
Northern runway end impact (16L and 16R arrivals plus 34L departures)



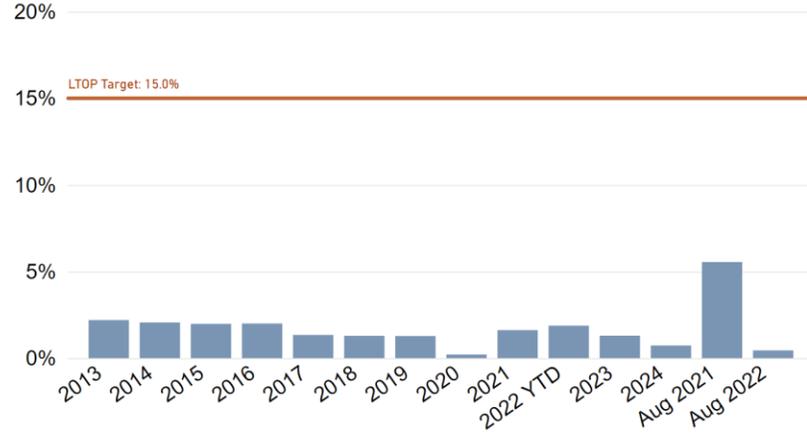
Southern runway end impact (16L and 16R departures plus 34L and 34R arrivals)



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



Western runway end impact (07 arrivals plus 25 departures)



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Select a type :

All

Operations by direction

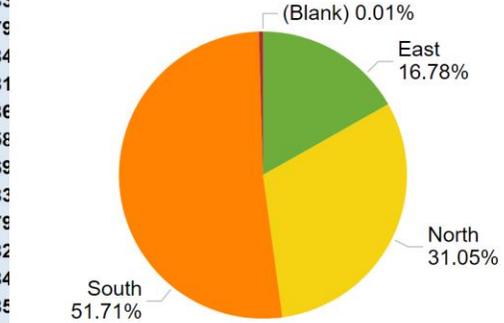
August 2022

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	
8/1/2022				201	201			181	181	31	3	290	133	457			83
8/2/2022	1	1		207	207			169	169	3	15	270	127	415			79
8/3/2022				221	221		1	189	190		16	281	134	431			84
8/4/2022				209	209			184	184		13	274	138	425			81
8/5/2022				242	242			186	186		7	282	145	434	1	1	86
8/6/2022			1	128	129			132	132	14	3	217	90	324			58
8/7/2022				9	9	116	167	10	293	126	216	48	4	394			69
8/8/2022						172	237		409	130	281	9		420	2	2	83
8/9/2022						157	232		389	119	280	11		410			79
8/10/2022	1	1		45	45	131	190	23	344	99	246	58	34	437			82
8/11/2022	1	1		228	228			184	184		15	281	139	435			84
8/12/2022				233	233			186	186		10	270	156	436			85
8/13/2022			29	138	167			131	131	6	14	203	85	308			60
8/14/2022				212	212			153	153			225	112	337			70
8/15/2022				224	224			183	183		7	265	155	427			83
8/16/2022				99	99	69	128	79	276	61	158	133	64	416			79
8/17/2022				31	31	127	175	22	324	97	249	82	17	445			80
8/18/2022				219	219		1	184	185		18	269	155	442			84
8/19/2022				99	99	100	141	74	315	77	175	117	62	431			84
8/20/2022			36	137	173	1	7	106	114	1	18	158	116	293	30	30	61
8/21/2022			7	55	62	95	130	42	267	86	164	70	34	354	7	7	69
8/22/2022			19	218	237			163	163		3	249	147	399	28	28	82
8/23/2022				106	106	87	117	71	275	55	156	123	66	400	1	1	78
8/24/2022				11	11	141	236		377	123	287	12		422			81
8/25/2022						166	233		399	121	286	11		418			81
8/26/2022			16	23	39	146	200	11	357	124	259	36	23	442	16	16	85
8/27/2022			19		19	117	177		294	93	199	3		295	1	1	60
8/28/2022				204	204			157	157			243	95	338	1	1	70
8/29/2022				214	214			178	178	14	3	270	142	429	1	1	82
8/30/2022			1	203	204			167	167		17	278	112	407			77
8/31/2022				2	2	128	184	13	325	125	259	63		447	18	1	79
Total	3	3	139	3,907	4,046	1,753	2,556	3,178	7,487	1,505	3,377	5,101	2,485	12,468	24	84	108

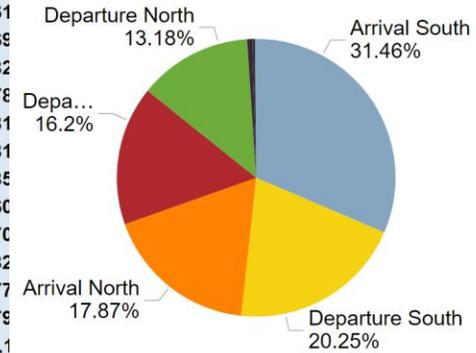
Total operations by compass direction

(Blank) East North South West



Arrivals/departures by direction

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



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Select a type :

All

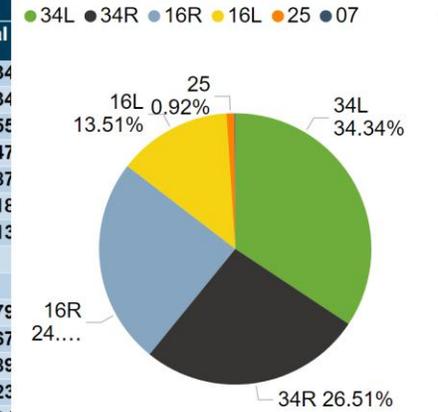
Runway use summary

August 2022

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	Total	
8/1/2022						31	31		3	3				290	181	471	133	201	334	
8/2/2022	1		1			3	3		15	15				270	169	439	127	207	334	
8/3/2022									1	16	17			281	189	470	134	221	355	
8/4/2022									13	13				274	184	458	138	209	347	
8/5/2022				1	1				7	7				282	186	468	145	242	387	
8/6/2022						14	14		3	3	1	1	217	132	349	90	128	218		
8/7/2022						116	126	242	167	216	383		48	10	58	4	9	13		
8/8/2022				2	2	172	130	302	237	281	518		9		9					
8/9/2022						157	119	276	232	280	512		11		11					
8/10/2022		1	1			131	99	230	190	246	436		58	23	81	34	45	79		
8/11/2022		1	1						15	15			281	184	465	139	228	367		
8/12/2022									10	10			270	186	456	156	233	389		
8/13/2022						6	6		14	14	29	29	203	131	334	85	138	223		
8/14/2022													225	153	378	112	212	324		
8/15/2022									7	7			265	183	448	155	224	379		
8/16/2022						69	61	130	128	158	286		133	79	212	64	99	163		
8/17/2022						127	97	224	175	249	424		82	22	104	17	31	48		
8/18/2022									1	18	19		269	184	453	155	219	374		
8/19/2022						100	77	177	141	175	316		117	74	191	62	99	161		
8/20/2022						1	1	2	7	18	25	36	30	66	158	106	264	116	137	253
8/21/2022						95	86	181	130	164	294	7	7	14	70	42	112	34	55	89
8/22/2022									3	3	19	28	47	249	163	412	147	218	365	
8/23/2022				1	1	87	55	142	117	156	273		123	71	194	66	106	172		
8/24/2022						141	123	264	236	287	523	11		11	12					
8/25/2022						166	121	287	233	286	519			11		11				
8/26/2022						146	124	270	200	259	459	16	16	32	36	11	47	23	23	46
8/27/2022				1	1	117	93	210	177	199	376	19		19	3		3			
8/28/2022				1	1							1	1	243	157	400	95	204	299	
8/29/2022						14	14		3	3		1	1	270	178	448	142	214	356	
8/30/2022									17	17	1	1	1	278	167	445	112	203	315	
8/31/2022				18	18	128	125	253	184	259	443	1	1	63	13	76		2	2	
Total	1	2	3	24	24	1,533	1,533	3,266	2,317	3,834	5,933	84	223	5,101	3,178	8,279	2,317	3,907	6,392	

Operations by runway



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Select a type :

Hourly movement summary

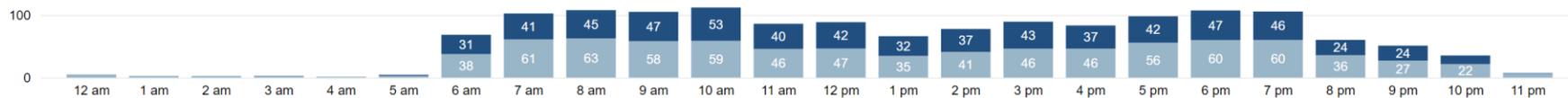
August 2022

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	
8/1/2022			1				2	40	65	62	62	54	43	37	41	46	49	67	61	62	29	27	22	7	839	
8/2/2022	4	2		2	3	3	39	61	64	54	56	47	43	26	39	49	42	57	60	60	28	23	23	7	792	
8/3/2022	6	3	2	6	1	4	35	64	63	55	66	40	44	39	40	55	51	55	64	59	35	23	22	10	842	
8/4/2022	4		4	2	2	3	33	64	62	53	52	41	42	32	48	44	44	53	59	68	41	28	30	9	818	
8/5/2022	3	2	4	3	1	2	42	62	73	57	63	51	48	38	37	54	49	52	64	64	48	21	25		863	
8/6/2022	1						3	30	50	56	54	54	44	38	28	32	33	30	29	33	27	15	11	2	585	
8/7/2022	1	2		1			3	25	27	35	39	54	39	38	33	42	50	43	56	60	69	35	31	12	696	
8/8/2022							3	37	59	67	61	57	51	49	42	42	45	47	60	65	59	32	27	20	8	831
8/9/2022	6	6	4	3	1	2	37	60	55	61	63	43	51	36	38	41	46	56	68	44	30	21	21	6	799	
8/10/2022	5	4	3	3		3	37	62	59	64	58	44	48	32	47	44	50	56	70	57	34	19	19	9	827	
8/11/2022	6	1	3	3	1	3	36	62	66	60	65	43	43	34	39	54	44	64	54	62	39	34	24	8	848	
8/12/2022	6	2	3	4	1	1	39	58	69	52	55	55	50	42	40	51	53	59	59	70	38	31	17		855	
8/13/2022			1				1	38	57	51	53	60	43	29	29	40	26	32	30	28	15	18	11	1	606	
8/14/2022				1	1	2	25	31	31	44	46	41	42	35	44	48	45	57	57	57	45	34	16		702	
8/15/2022		1			1	3	41	61	62	57	64	56	51	34	39	53	44	59	63	54	34	31	22	4	834	
8/16/2022	7	4	3	3	1	3	33	65	65	59	56	45	43	31	42	39	42	51	62	53	31	25	24	4	791	
8/17/2022	8	2	2	3	2	2	36	52	62	59	56	48	44	37	43	50	42	51	62	63	23	24	18	11	800	
8/18/2022	5	4	1	2	3	4	42	57	63	59	57	42	44	37	46	44	51	43	53	69	48	34	26	12	846	
8/19/2022	4	1	3	2		3	32	71	66	55	64	41	52	41	45	49	46	57	56	65	45	32	14	1	845	
8/20/2022				1		2	40	52	61	50	61	42	40	35	29	31	30	28	40	28	14	16	8	2	610	
8/21/2022	1	1	1				27	30	38	41	47	35	40	30	36	55	43	49	68	61	30	27	30		690	
8/22/2022		1				2	42	66	69	60	54	50	39	37	46	46	45	58	61	60	36	28	23	4	827	
8/23/2022	2	4	2	4		2	40	61	62	58	53	47	40	25	33	35	50	52	47	54	44	38	18	11	782	
8/24/2022	5	1	2	4	2	2	41	53	60	56	60	44	47	30	44	48	49	60	58	61	30	25	19	9	810	
8/25/2022	5	2	4	3	1	3	45	57	56	57	60	38	46	32	38	45	40	62	60	63	39	33	21	7	817	
8/26/2022	6		2	2	4	4	35	63	57	63	65	47	51	36	46	48	53	52	59	63	53	25	18	2	854	
8/27/2022				1		2	34	52	55	51	56	46	46	32	36	37	35	29	31	24	14	19	9		609	
8/28/2022	1		1			1	27	32	35	43	48	32	50	30	46	51	44	58	60	70	27	32	13		701	
8/29/2022	1					3	37	61	63	67	63	47	48	37	38	45	46	57	58	59	33	26	28	5	822	
Total	97	49	49	61	30	76	1,115	1,740	1,804	1,717	1,781	1,378	1,409	1,052	1,239	1,412	1,364	1,624	1,761	1,750	1,024	817	608	155	24,112	

Average daily operations by hour of day

● Weekday ● Weekend



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Mode utilization summary

August
2022

Duration of mode use

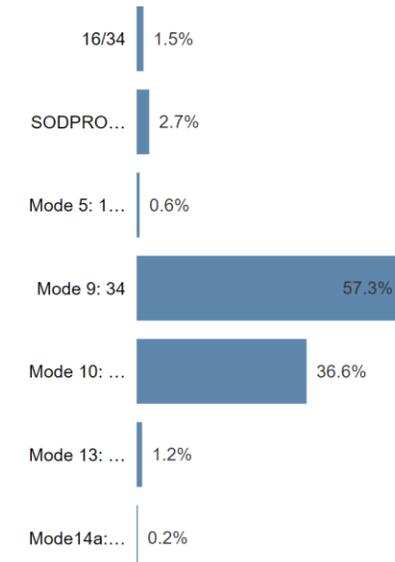
Date	Curfew	16/34	SODPROPS	Mode 5: 16/25	Mode 7: 25/34	Mode 9: 34	Mode 10: 16	Mode 12: 07	Mode 13: 25	Mode14a: 16/07	Other	Total
8/1/2022	07:00	00:12	01:51			14:57						24:00
8/2/2022	07:00	00:22	00:10			16:28						24:00
8/3/2022	07:00	00:17				16:43						24:00
8/4/2022	07:00					17:00						24:00
8/5/2022	07:00	00:18				16:42						24:00
8/6/2022	07:00	00:21	03:17			13:22						24:00
8/7/2022	07:00	00:18	01:45			01:12	13:45					24:00
8/8/2022	07:00	00:19					16:41					24:00
8/9/2022	07:00	00:19					16:41					24:00
8/10/2022	07:00	00:11				02:52	13:57					24:00
8/11/2022	07:00	00:15				16:45						24:00
8/12/2022	07:00		00:09			16:51						24:00
8/13/2022	07:00	00:27	00:02	01:29		15:02						24:00
8/14/2022	07:00	00:25				16:35						24:00
8/15/2022	07:00	00:17				16:43						24:00
8/16/2022	07:00	00:12	00:51			06:20	09:38					24:00
8/17/2022	07:00	00:22	02:28			01:56	12:15					24:00
8/18/2022	07:00	00:14				16:46						24:00
8/19/2022	07:00	00:21				06:19	10:20					24:00
8/20/2022	07:00		00:12			12:01	01:38		03:08			24:00
8/21/2022	07:00	00:17	00:02			04:03	11:59		00:39			24:00
8/22/2022	07:00	00:17				15:20			01:23			24:00
8/23/2022	07:00					06:48	10:12					24:00
8/24/2022	07:00	00:18		00:44			15:58					24:00
8/25/2022	07:00						17:00					24:00
8/26/2022	07:00	00:18				01:26	14:13		01:02			24:00
8/27/2022	07:00	00:19		01:05			15:36					24:00
8/28/2022	07:00	00:17				16:43						24:00
8/29/2022	07:00	00:18	00:46			15:56						24:00
8/30/2022	07:00	00:19				16:41						24:00
8/31/2022	07:00	00:12	02:43			00:19	12:53			00:53		24:00
Total	217:00	07:45	14:14	03:18		301:50	192:46		06:12	00:53		744:00

Days with a mode used in excess of 9 hours

31 Any Mode 17 Mode 9 14 Mode 10

12 At any time 12 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%	4.8%	1.4%		40.9%	48.5%	0.2%	2.3%	1.4%
Time	1.3%	6.1%	1.9%		39.2%	47.1%	0.2%	2.6%	1.6%

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Aug-22



Runway 16 Precision Runway Monitor operations

August
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 31

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Runway 34 departures maintaining heading

August
2022

3,178

Flights departing from runway 34L

55

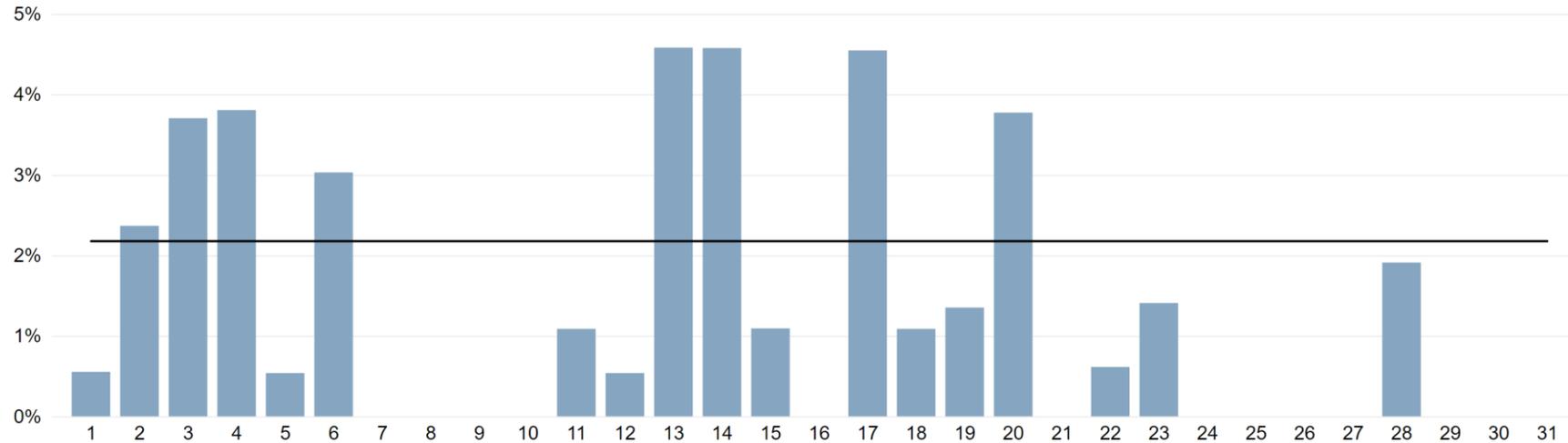
Flights maintaining runway heading

1.73%

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

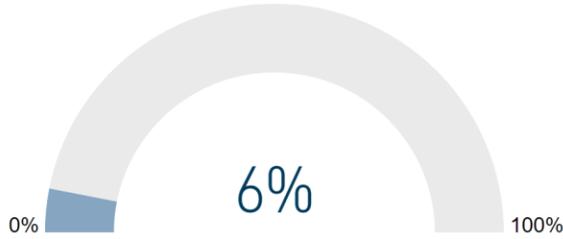
Select a month :

Aug-22

Noise sharing during non-peak hours

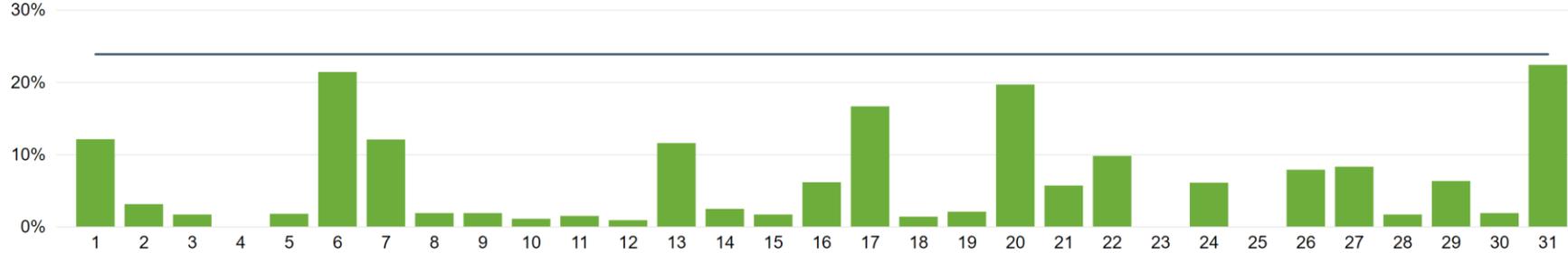
August 2022

Noise sharing time by month



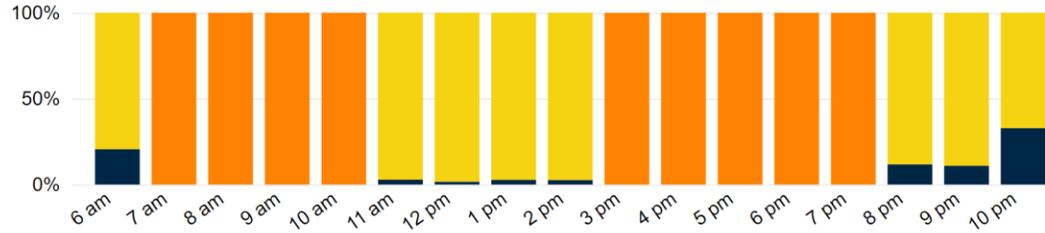
By day

● Noise Sharing Time — Average last 13 months

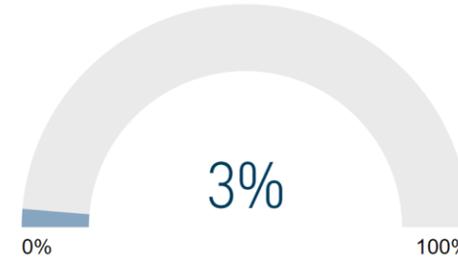


By hour

● Time spent ● Non-peak periods ● Peak periods



Flights during noise sharing



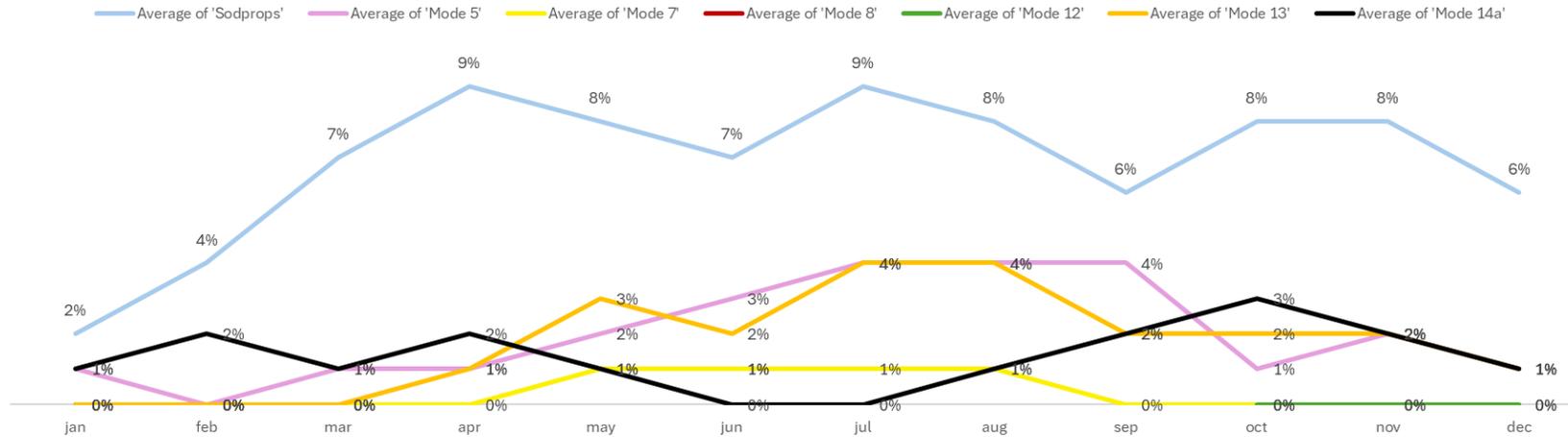
Note :

- 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

