

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-22

Summary (Preview)

May
2022

Preview

LTOP

Mode Usage

Total Runway Movements

2022		2021	
May-22	Apr-22	May-21	Apr-21
25,401	26,426	21,620	20,966
Total		Total	
819	881	697	699
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	May-22	Apr-22
North	17%	▲ 27.67%	▼ 29.45%
South	55%	▼ 51.38%	▼ 53.69%
East	13%	▲ 19.65%	▲ 14.36%
West	15%	▼ 1.30%	▼ 2.48%

▼▲ LTOP Target VS May-22
 ▼▲ May-22 VS Apr-22

Mode Utilization

Number of days individual mode used in excess of 9 hours

26

Airport Mode	Days
Mode 9	16
Mode 10	9
Mode 5	1

16.57%

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)

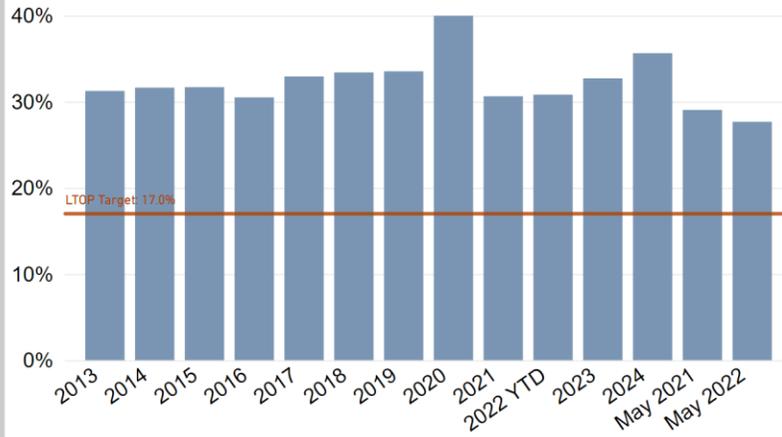
May 2022

Preview

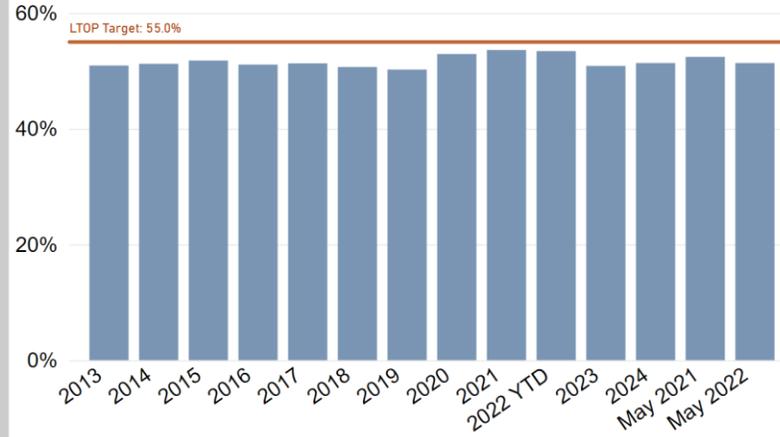
LTOP

Mode Usage

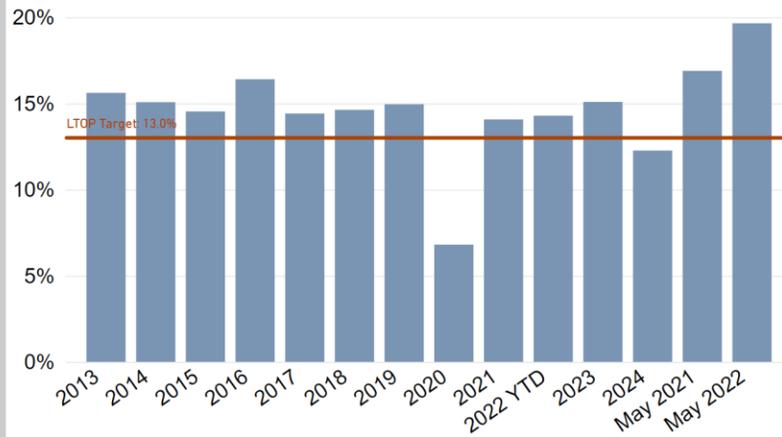
Northern runway end impact (16L and 16R arrivals plus 34L departures)



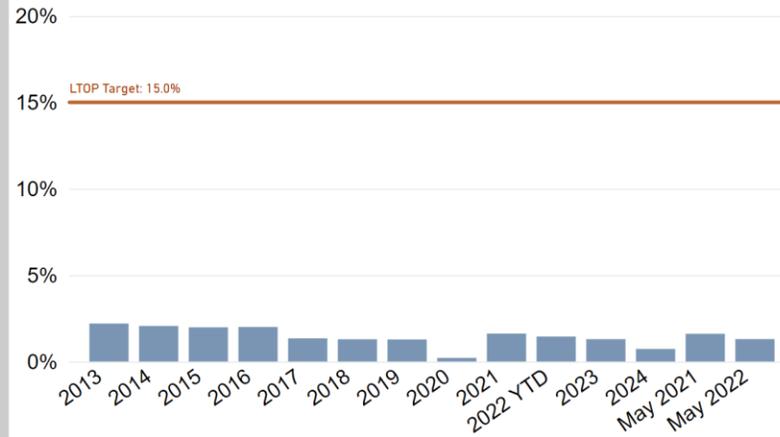
Southern runway end impact (16L and 16R departures plus 34L and 34R arrivals)



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



Western runway end impact (07 arrivals plus 25 departures)



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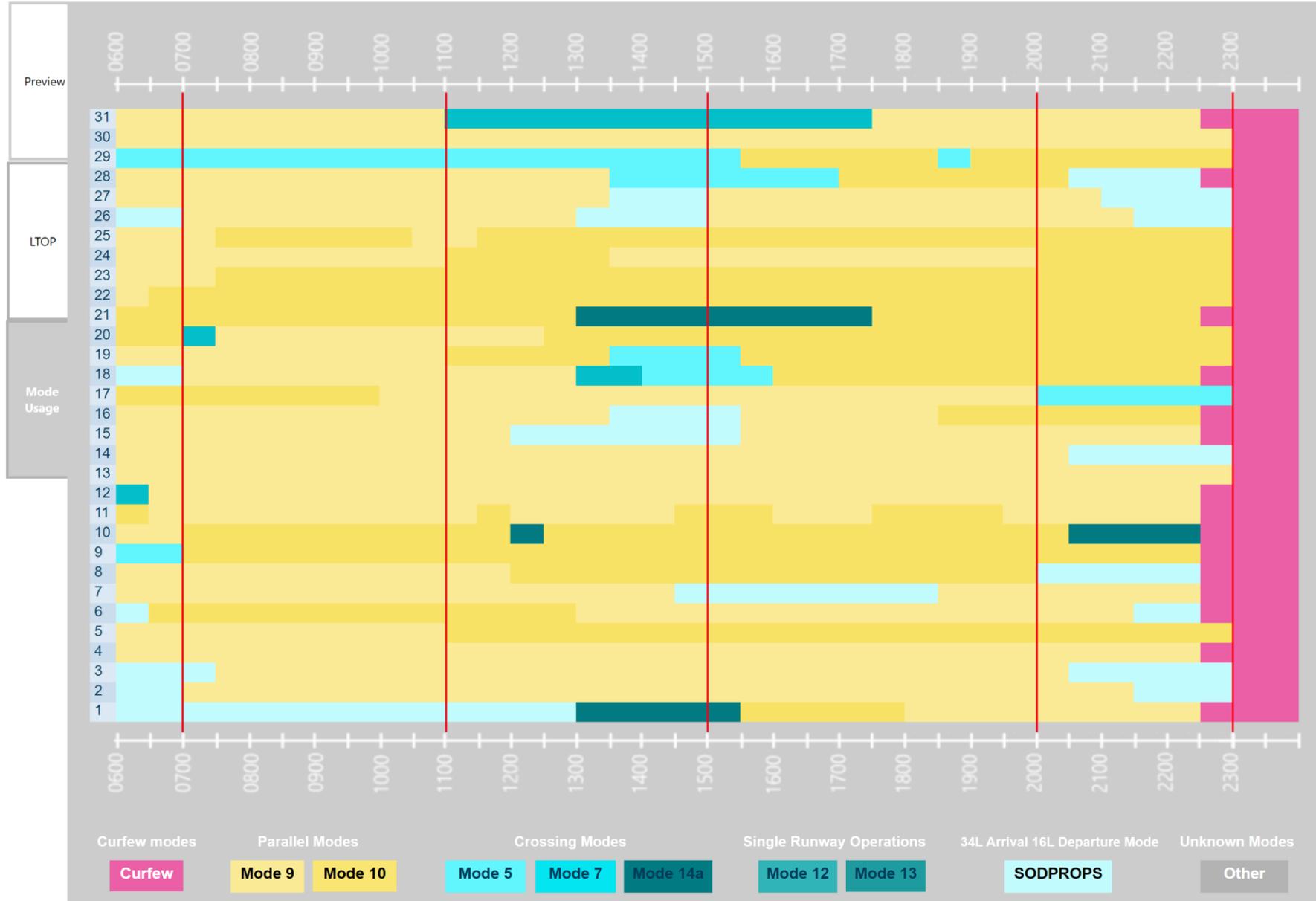
Select a month :

May-22



Summary (Mode Usage)

May
2022



Select a page :

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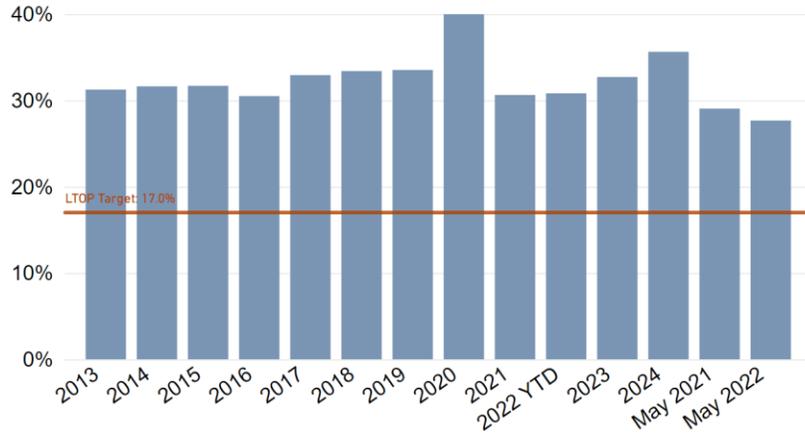
Select a month :

May-22

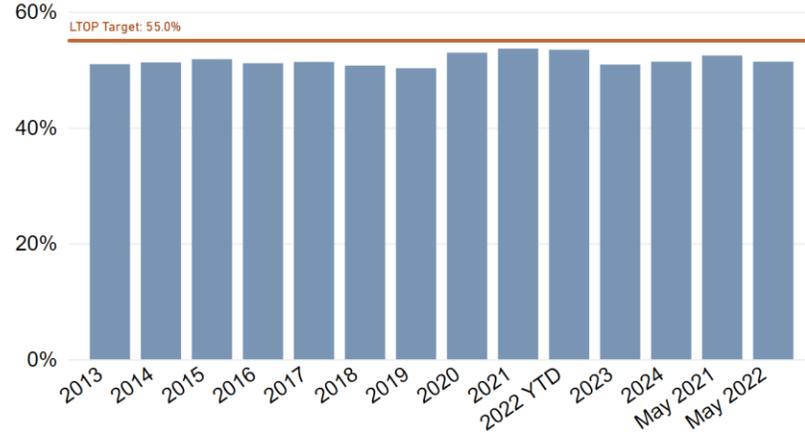
LTOP Targets

May 2022

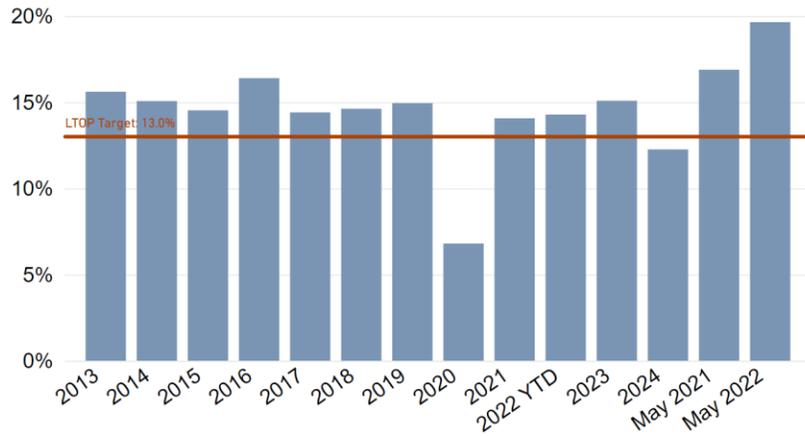
Northern runway end impact (16L and 16R arrivals plus 34L departures)



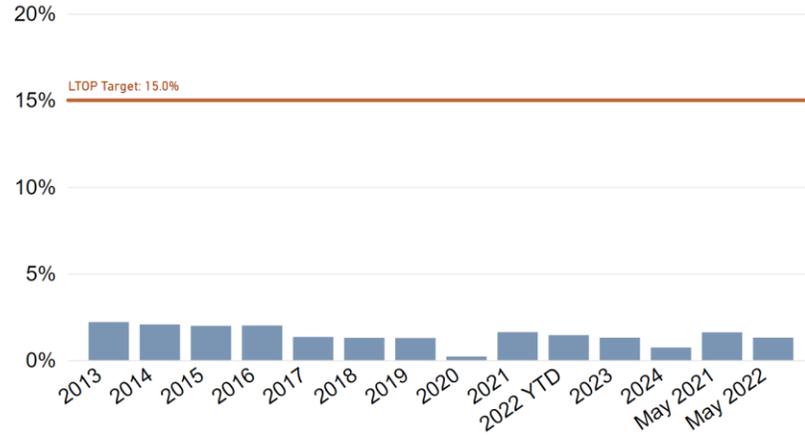
Southern runway end impact (16L and 16R departures plus 34L and 34R arrivals)



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



Western runway end impact (07 arrivals plus 25 departures)



[Click here for 'Help'](#) (?)

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May-22

Select a type :

All

Operations by direction

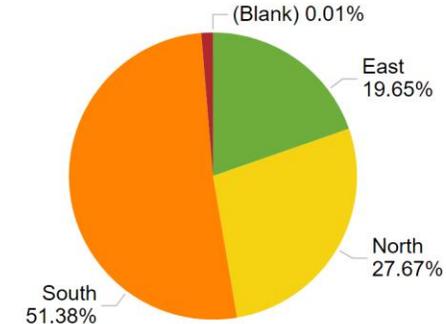
May
2022

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		Total
5/1/2022				80	80	31	36	90	157	209	79	205	38	531	45		45	81
5/2/2022				321	321			176	176	41	8	292	151	492				98
5/3/2022				269	269			161	161	44	22	273	118	457				88
5/4/2022				316	316			178	178		19	281	128	428	1		1	92
5/5/2022				116	116	108	172	52	332	144	204	90	44	482				93
5/6/2022				180	180	70	104	92	266	138	140	172	82	532				97
5/7/2022				193	193		1	119	120	46	3	241	68	358				67
5/8/2022				96	96	74	120	72	266	152	130	129	15	426	2		2	79
5/9/2022	1	1	13		13	180	222		402	233	292	6		531				94
5/10/2022				23	23	134	189	4	327	196	266	30	1	493	41		41	88
5/11/2022				243	243	46	58	123	227	61	93	206	105	465	1		1	93
5/12/2022			10	334	344			164	164		27	251	157	435	1	5	6	94
5/13/2022				359	359			175	175		17	277	148	442				97
5/14/2022				214	214			123	123	12	1	209	98	320	3		3	66
5/15/2022				158	158			144	144	62	3	260	79	404				70
5/16/2022				160	160	27	57	136	220	52	65	235	99	451	1		1	83
5/17/2022			41	129	170	38	66	98	202	42	116	159	84	401				77
5/18/2022			47	86	133	57	111	77	245	76	143	136	55	410		17	17	80
5/19/2022			31	83	114	99	168	48	315	89	209	92	38	428				85
5/20/2022			13	76	89	109	168	67	344	94	190	82	61	427	2	13	15	87
5/21/2022			1		1	86	156		242	86	195	2		283	61		61	58
5/22/2022				3	3	124	204	1	329	108	245	9		362	2		2	69
5/23/2022				21	21	151	215	9	375	116	253	25	11	405				80
5/24/2022	1	1		159	159	37	63	134	234	15	76	194	98	383				77
5/25/2022				36	36	134	221	20	375	134	228	50	13	425				83
5/26/2022				198	198			170	170	44	10	310	113	477				84
5/27/2022				181	181			181	181	44	10	283	133	470				83
5/28/2022			54	101	155	19	44	76	139	38	71	132	49	290	2		2	58
5/29/2022			159		159	72	108		180	111	247	4		362		1	1	70
5/30/2022				240	240			161	161		6	276	135	417	1	2	3	82
5/31/2022			124	123	247			98	98		17	162	84	263		129	129	73
Total	2	2	493	4,498	4,991	1,596	2,483	2,949	7,028	2,387	3,385	5,073	2,205	13,050	163	167	330	25,400

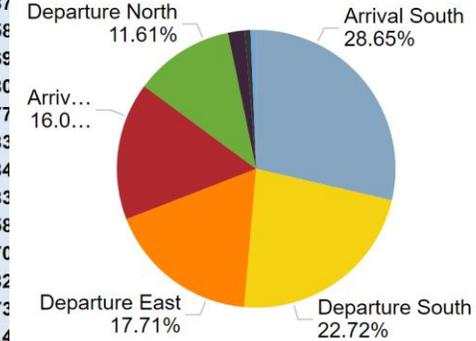
Total operations by compass direction

(Blank) East North South West



Arrivals/departures by direction

Arrival ... Depart... Depart... Arriv...



Click here for 'Help' ?

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May-22

Select a type :

All

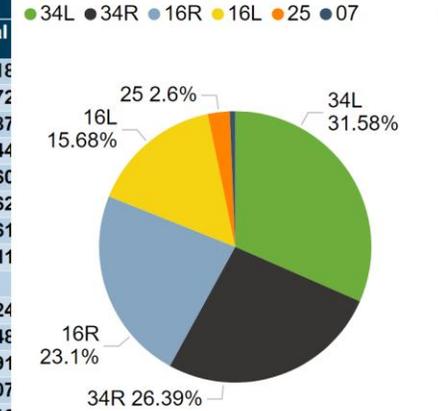
Runway use summary

May 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		
5/1/2022				45	45	31	209	240	36	79	115				205	90	295	38	80	118
5/2/2022							41	41		8	8				292	176	468	151	321	472
5/3/2022							44	44		22	22				273	161	434	118	269	387
5/4/2022			1	1						19	19				281	178	459	128	316	444
5/5/2022						108	144	252	172	204	376				90	52	142	44	116	160
5/6/2022						70	138	208	104	140	244				172	92	264	82	180	262
5/7/2022						46	46	1	3	4					241	119	360	68	193	261
5/8/2022			2	2	74	152	226	120	130	250					129	72	201	15	96	111
5/9/2022	1		1		180	233	413	222	292	514	13		13	6		6				
5/10/2022			41	41	134	196	330	189	266	455				30	4	34	1	23	24	
5/11/2022			1	1	46	61	107	58	93	151				206	123	329	105	243	348	
5/12/2022			1	1					27	27	10	5	15	251	164	415	157	334	491	
5/13/2022									17	17				277	175	452	148	359	507	
5/14/2022			3	3		12	12		1	1				209	123	332	98	214	312	
5/15/2022						62	62		3	3				260	144	404	79	158	237	
5/16/2022			1	1	27	52	79	57	65	122				235	136	371	99	160	258	
5/17/2022					38	42	80	66	116	182	41		41	159	98	257	84	129	213	
5/18/2022					57	76	133	111	143	254	47	17	64	136	77	213	55	86	141	
5/19/2022					99	89	188	168	209	377	31		31	92	48	140	38	83	121	
5/20/2022			2	2	109	94	203	168	190	358	13	13	26	82	67	149	61	76	137	
5/21/2022			61	61	86	86	172	156	195	351	1		1	2		2				
5/22/2022			2	2	124	108	232	204	245	449				9	1	10		3	3	
5/23/2022					151	116	267	215	253	468				25	9	34	11	21	32	
5/24/2022		1	1		37	15	52	63	76	139				194	134	328	98	159	257	
5/25/2022					134	134	268	221	228	449				50	20	70	13	36	48	
5/26/2022					44	44			10	10				310	170	480	113	198	311	
5/27/2022					44	44			10	10				283	181	464	133	181	314	
5/28/2022			2	2	19	38	57	44	71	115	54		54	132	76	208	49	101	150	
5/29/2022					72	111	183	108	247	355	159	1	160	4		4				
5/30/2022			1	1					6	6		2	2	276	161	437	135	240	375	
5/31/2022									17	17	124	129	253	162	98	260	84	123	207	
Total	1	1	2	163	163	1...	2,3...	3,9...	2,...	3,...	5,868	4...	167	660	5,073	2,949	8,022	2...	4,498	6,703

Operations by runway



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- Hourly summary**
- Mode usage
- PRM operations
- 34L departures
- Noise sharing
- Seasonal mode

Select a month :

May-22

Select a type :

All Aircraft

Hourly movement summary

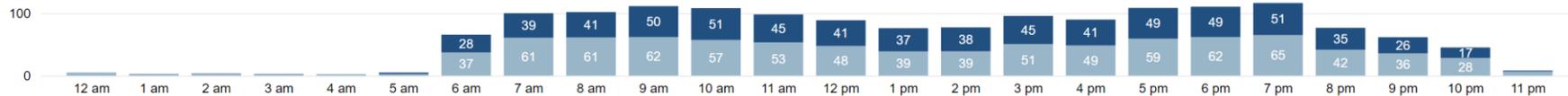
May 2022

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
5/1/2022		1	1			3	28	32	35	44	50	46	52	40	57	57	69	54	77	68	44	34	20	1	813
5/2/2022				2		4	49	73	68	77	68	68	54	41	41	58	58	65	69	74	39	41	31	9	989
5/3/2022	6	5	3	2	5	3	40	71	60	64	58	51	42	33	37	58	52	65	67	74	33	25	25	8	887
5/4/2022	6	4	5	2	2	3	44	68	75	65	64	51	41	36	43	59	53	67	65	60	42	34	26	8	923
5/5/2022	5	4	5	4	2	3	39	66	58	65	63	53	46	42	45	50	51	69	66	75	41	41	29	8	930
5/6/2022	11	1	2	3	2	3	40	83	60	70	68	59	57	47	43	58	50	61	73	77	39	35	32	4	978
5/7/2022			2		2	2	40	60	49	65	59	46	40	40	36	38	28	36	35	45	21	15	9	3	671
5/8/2022				3		2	28	32	38	48	53	48	47	45	44	61	46	66	64	70	45	28	21	1	790
5/9/2022						2	46	68	63	70	68	71	50	41	42	56	51	58	66	77	46	31	30	11	947
5/10/2022	5	7	3	3	1	4	45	68	64	71	58	45	42	34	42	56	40	71	65	65	32	35	21	7	884
5/11/2022	9	5	6	3	4	2	36	69	75	66	66	54	41	41	42	49	55	62	71	62	55	29	25	9	936
5/12/2022	10	1	5	5	3	2	34	64	72	58	65	58	50	38	46	57	51	64	55	68	63	36	31	13	949
5/13/2022	7	4	3	3	3	2	39	71	57	56	61	70	56	50	53	55	55	50	65	73	64	43	33	3	976
5/14/2022			1			2	37	45	48	64	61	50	34	38	41	43	28	44	31	37	22	21	10	3	660
5/15/2022						3	22	25	33	46	42	39	38	40	39	47	47	57	55	67	47	34	23	2	706
5/16/2022		1		1		2	39	51	67	61	55	54	50	33	40	45	56	61	60	60	36	25	30	5	832
5/17/2022	5	4	2	4	3	2	35	61	60	56	44	43	38	35	32	43	43	62	59	55	28	31	24	4	773
5/18/2022	4	3	3	2	2	3	35	65	57	57	50	46	41	36	34	52	50	63	53	54	32	31	24	8	805
5/19/2022	7	2	3	3	1	3	34	61	60	55	48	49	48	41	33	53	46	66	65	59	35	49	31	5	857
5/20/2022	5	2	4	3	1	2	32	39	63	62	57	64	51	47	37	55	51	48	62	63	54	41	27	5	875
5/21/2022	1	2	1	1		2	30	56	47	50	51	48	46	25	27	29	33	35	30	26	22	16	9		587
5/22/2022					1	3	21	29	35	44	46	39	37	35	40	50	43	53	53	57	50	37	22	1	696
5/23/2022	1	1				1	39	49	54	54	33	48	54	47	43	41	42	53	58	63	45	38	33	4	801
5/24/2022	5	2	4	3	3	1	32	48	62	54	56	45	41	33	34	48	43	54	53	61	30	35	24	6	777
5/25/2022	4	2	2	3	3	2	32	57	60	66	48	52	46	41	39	44	46	60	66	55	33	36	30	9	836
5/26/2022	4	3	3	3	1	2	32	62	60	58	55	45	49	24	38	50	46	59	59	67	48	39	34	4	845
5/27/2022	6	2	4	1	2	2	28	33	35	66	62	61	62	39	32	50	46	54	60	69	44	39	34	1	832
5/28/2022						2	32	48	44	47	57	47	34	35	29	32	32	35	36	24	26	15	10	1	586
5/29/2022			1			3	18	27	36	38	40	40	43	38	33	49	47	63	56	69	40	33	27	1	702
Total	107	57	66	57	43	77	1,075	1,692	1,716	1,808	1,718	1,578	1,419	1,191	1,204	1,521	1,440	1,749	1,801	1,895	1,230	1,021	776	160	25,401

Average daily operations by hour of day

● Weekday ● Weekend



[Click here for 'Help'](#) (?)

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May-22

Mode utilization summary

May 2022

Duration of mode use

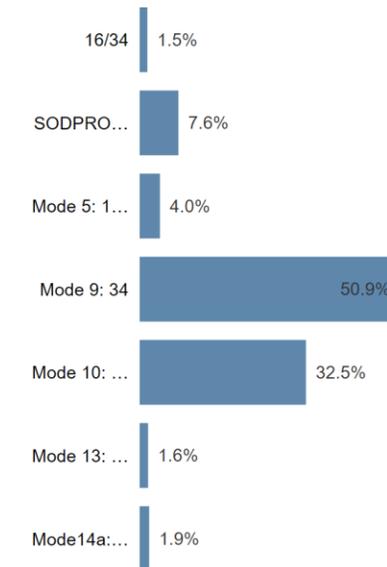
Date	Curfew	16/34	SODPROPS	Mode 5: 16/25	Mode 7: 25/34	Mode 9: 34	Mode 10: 16	Mode 12: 07	Mode 13: 25	Mode14a: 16/07	Other	Total
5/1/2022	07:00	00:22	07:14			04:44	02:09			02:31		24:00
5/2/2022	07:00	00:02	02:15			14:43						24:00
5/3/2022	07:00	00:13	03:37			13:10						24:00
5/4/2022	07:00	00:16				16:44						24:00
5/5/2022	07:00	00:11				04:57	11:52					24:00
5/6/2022	07:00	00:17	01:53			08:14	06:37					24:00
5/7/2022	07:00	00:19	03:35			13:06						24:00
5/8/2022	07:00	00:17	02:28			06:09	08:05					24:00
5/9/2022	07:00	00:21		00:55			15:44					24:00
5/10/2022	07:00	00:16				01:05	12:51			02:48		24:00
5/11/2022	07:00	00:19				12:06	04:35					24:00
5/12/2022	07:00	00:21				16:12			00:27			24:00
5/13/2022	07:00	00:15				16:45						24:00
5/14/2022	07:00	00:13	02:27			14:20						24:00
5/15/2022	07:00	00:23	03:46			12:51						24:00
5/16/2022	07:00	00:19	01:56			10:32	04:13					24:00
5/17/2022	07:00	00:05		02:45		10:04	04:06					24:00
5/18/2022	07:00	00:25	01:08	01:48		06:02	06:43		00:54			24:00
5/19/2022	07:00	00:12		01:49		04:51	10:08					24:00
5/20/2022	07:00	00:12				04:38	11:21		00:49			24:00
5/21/2022	07:00	00:32					11:59			04:29		24:00
5/22/2022	07:00	00:04				00:26	16:30					24:00
5/23/2022	07:00	00:12				01:35	15:13					24:00
5/24/2022	07:00	00:15				11:45	05:00					24:00
5/25/2022	07:00	00:15	00:13			02:23	14:09					24:00
5/26/2022	07:00	00:12	03:45			13:03						24:00
5/27/2022	07:00	00:08	03:20			13:32						24:00
5/28/2022	07:00	00:18	02:19	03:28		07:32	03:22					24:00
5/29/2022	07:00	00:13		10:11			06:36					24:00
5/30/2022	07:00	00:11				16:49						24:00
5/31/2022	07:00	00:19				10:09			06:32			24:00
Total	217:00	07:57	39:56	20:56		268:27	171:15		08:42	09:47		744:00

Days with a mode used in excess of 9 hours

26 Any Mode 16 Mode 9 9 Mode 10

14 At any time 10 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%	5.3%	2.1%		38.6%	50.5%	0.4%	0.5%	2.2%
Time	1.4%	6.3%	2.7%		37.5%	48.7%	0.4%	0.5%	2.5%

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PRM operations

34L departures

Noise sharing

Seasonal mode

Select a month :

May-22



Runway 16 Precision Runway Monitor operations

May
2022

Date	Start Time	End Time	Duration
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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

May
2022

2,949

Flights departing from runway 34L

75

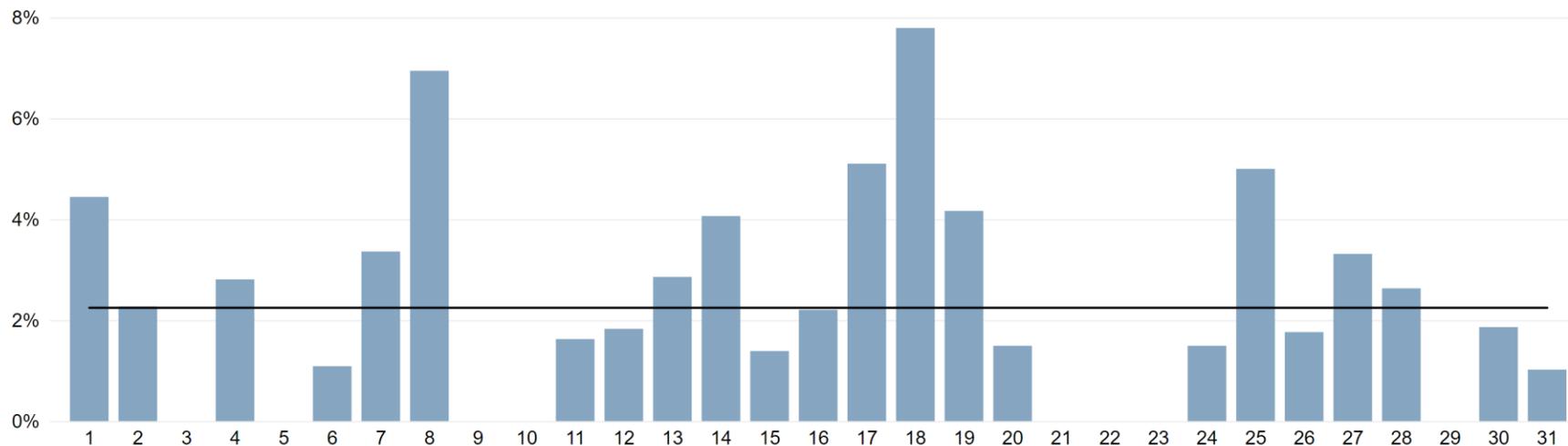
Flights maintaining runway heading

2.54%

34L departures maintaining runway heading

34L departures maintaining runway heading by day of month

● Percentage of 34L departures maintaining runway heading ● 13 months percentage



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Noise sharing during non-peak hours

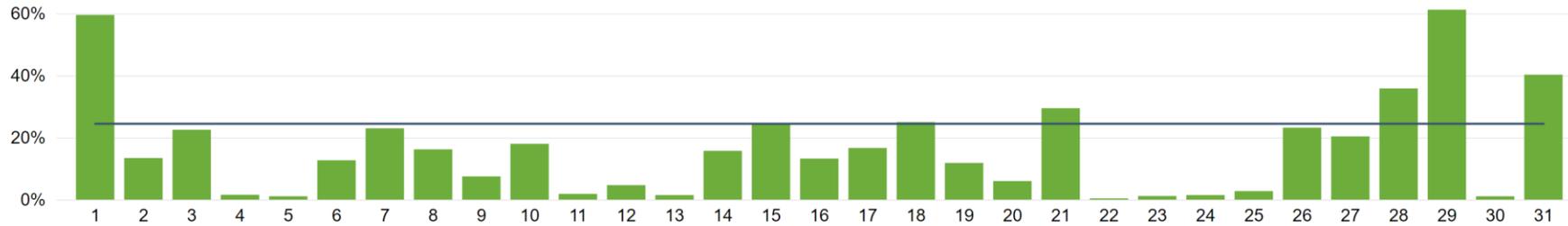
May 2022

Noise sharing time by month



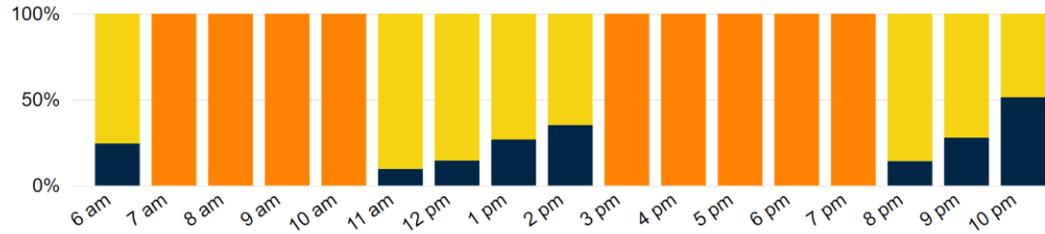
By day

● Noise Sharing Time — Average last 13 months

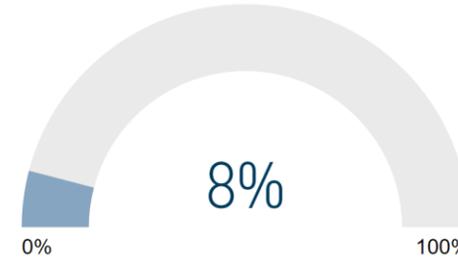


By hour

● 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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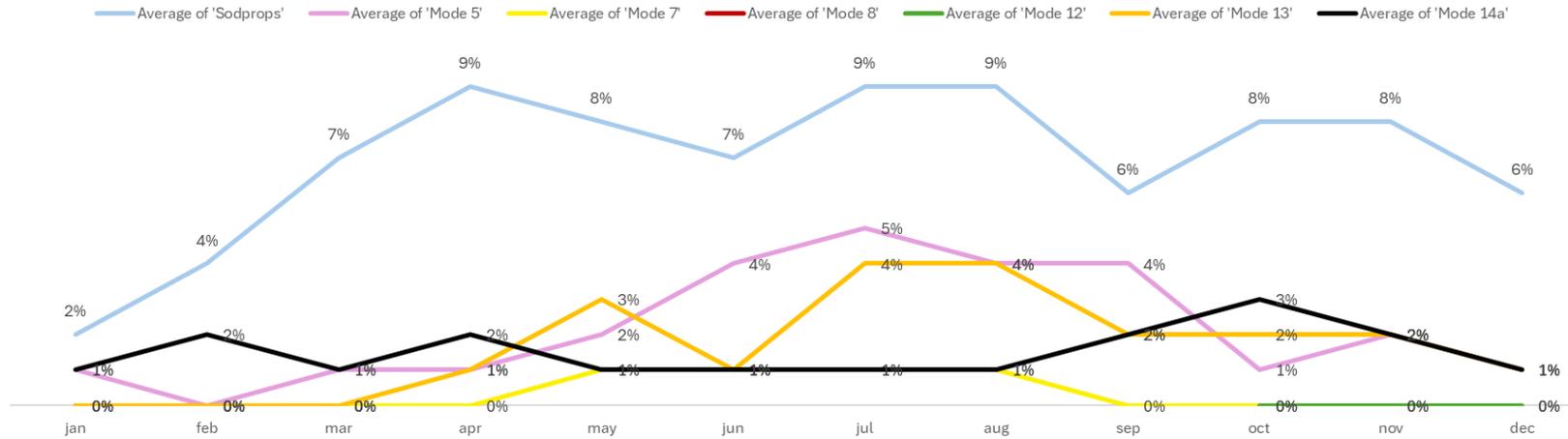
34L departures

Noise sharing

Seasonal mode

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

