

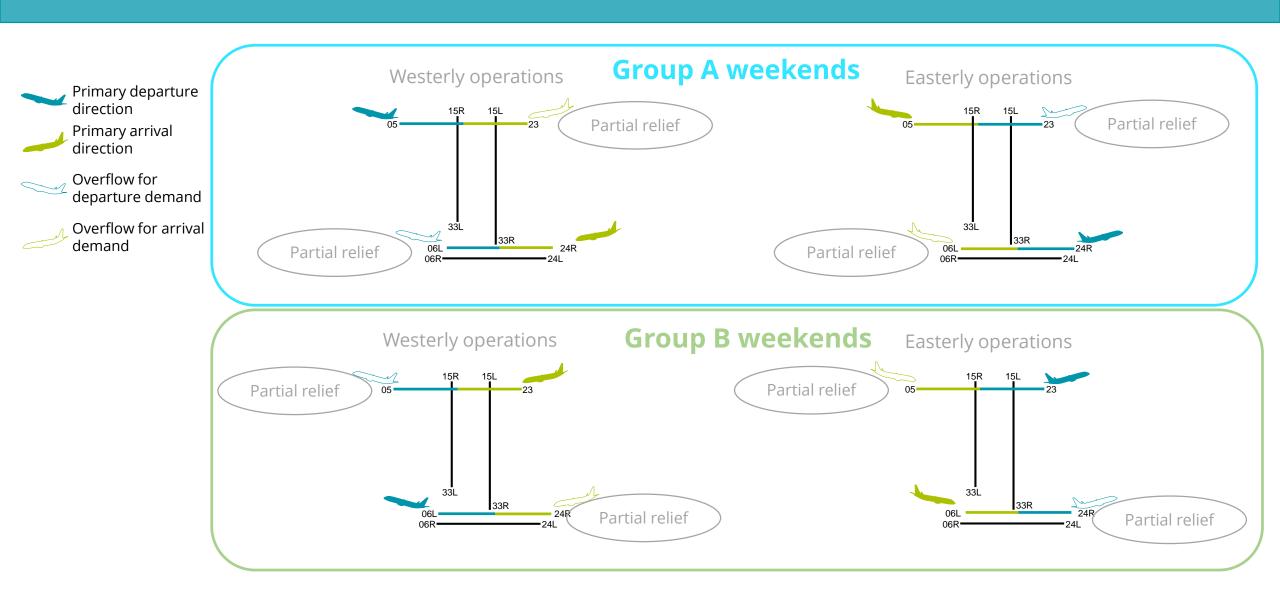
#### **CONTENT**

- Concept
- What we have heard
- Operational performance
- Next Steps



# **CONCEPT**

#### **CONCEPT**

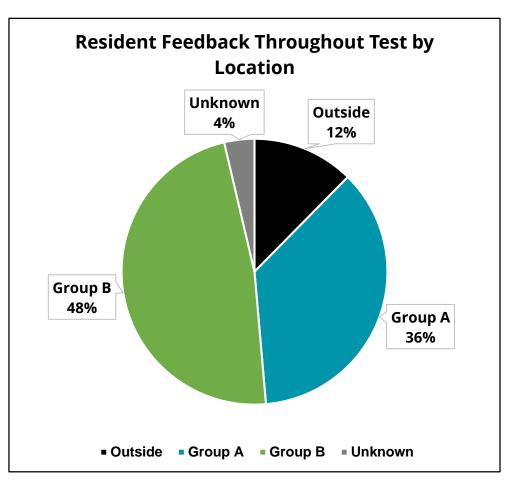


# WHAT WE HAVE HEARD FROM YOU

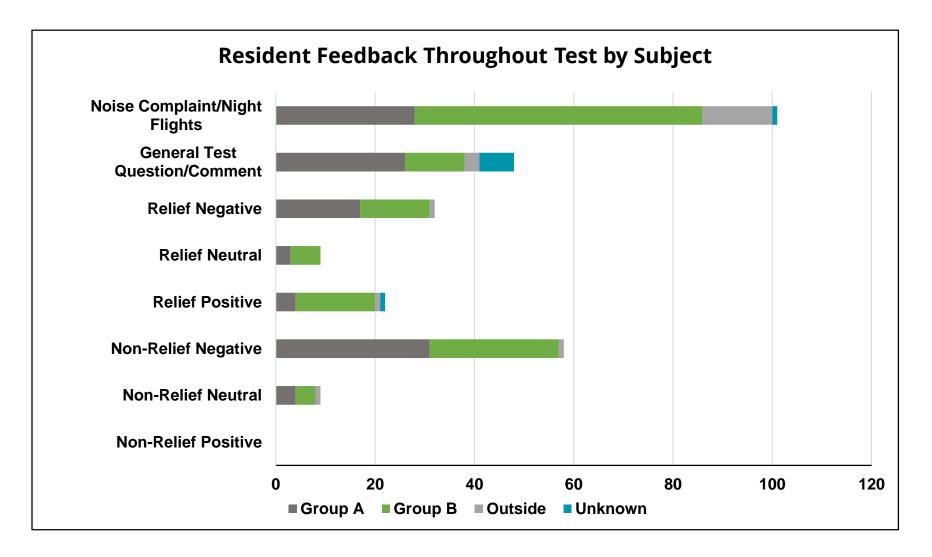


## WHAT WE'VE HEARD: WEEKENDS 1 - 8





#### WHAT WE'VE HEARD: WEEKENDS 1 TO 8





\*39 blank entries by same device

#### CONTINUED COMMUNITY INPUT

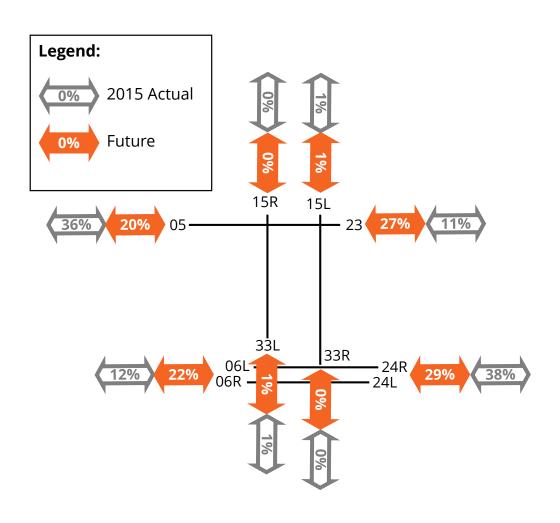
- Now that the test is complete, GTAA are asking for overall impressions
- Final survey
  - September 24 October 9
  - www.torontopearson.com/runwayalternation
- Residents in Group A and Group B (~163,000 homes) will receive telephone surveys

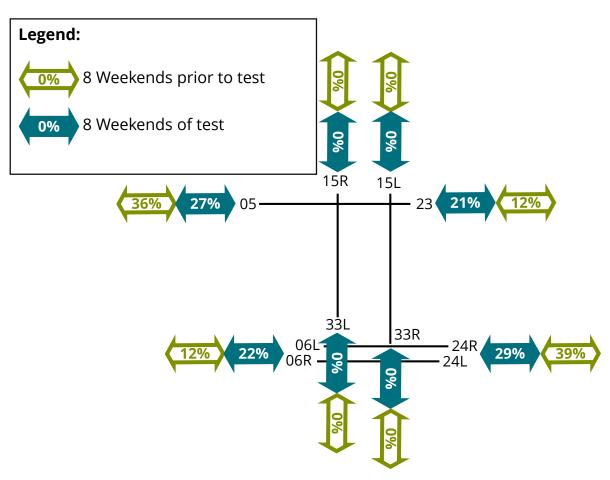
#### CONTINUED COMMUNITY INPUT: SURVEY PROMOTION

- Emails to elected officials
- Emails to residents who provided feedback during the testing
- Included in "Checking In" our community e-newsletter
- Social media promotion throughout the survey period

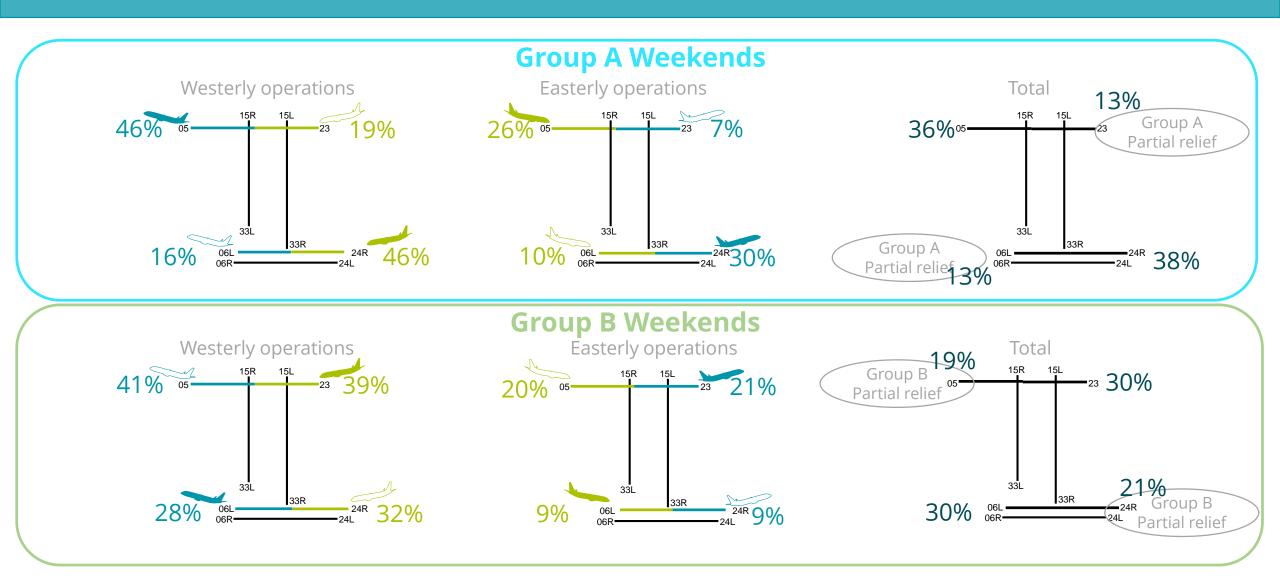


### DISTRIBUTION OF TRAFFIC BY "QUADRANT" — ALL 8 WEEKENDS





#### COMPLIANCE BY WEEKEND & OPERATING DIRECTION



## HEATMAP OF COMPLIANCE ACROSS THE OPERATIONAL DAY: WEEKEND 1

		06:30	06:45	02:00	07:15	07:30	07:00	00.00	2 .90	08:45	00.60	09:15	09:30	09.45	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45	12:00	12:15	12:30	13:00	13:15	13:30	13:45	14:00	14:15	14:30	15:00	15:15	15:30	15:45	16:15	16:30	16:45	17:00	17:15	17:30	17:45	18:15	18:30	18:45	19:00	19:15	19:30	19:45	20:00	20.30	20:45	21:00	21:15	21:30	22:00	22:15	22:30	22:45	23:00	23:15	23:30	
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	60	)%	of flights on 1st preference ru	ınway
	80	)%	of flights on 1st preference ru	ınway
	10	0%	of flights on 1st preference ru	ınway

#### HEATMAP OF COMPLIANCE ACROSS THE OPERATIONAL DAY: WEEKENDS 1 & 2

		06:30	06:45	07.15	07:30	07:45	08:00	08:15	08:30	09:00	09:15	09:30	09:45	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45	12:00	12:15	12:30	12.45	0.43	13:00	3.13	13.45	13.43	14.00	14:30	14.45	15:00	15:15	15:30	15:45	16:00	16:15	16:30	16:45	17:00	17:15	17.45	ξ	18:15	18:30	18:45	19:00	19:15	19:30	19:45	20:00	20:15	20:30	21.00	21.15	21.30	21:45	22:00	22:45	22:30	22:45	23:00	23.15	23.13	23:45
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#### HEATMAP OF COMPLIANCE ACROSS THE OPERATIONAL DAY: WEEKENDS 1 TO 5

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## HEATMAP OF COMPLIANCE ACROSS THE OPERATIONAL DAY

		06:30	00:20	07:15 07:30	07:45	08:00	08:15	08:45	00:60	09:15	09:45	10:00	10:15	10:45	11:00	11:15	11:45	12:00	12:15	12:30	12:45	13:00	13:30	13:45	14:00	14:15	14:45	15:00	15:15	15:30	15:45	16:15	16:30	16:45	17:00	17:30	17:45	18:00	18:15	18:30	19:00	19:15	19:30	20:00	20:15	20:30	20:45	21:00	21:30	21:45	22:00	22:30	22:45	23:00	23:15	23:45
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	100	)%	of	fligl	hts	on	1s	t pı	efe	erer	nce	rur	าพล	ay

## **COMPLIANCE BY TIME BANDS**

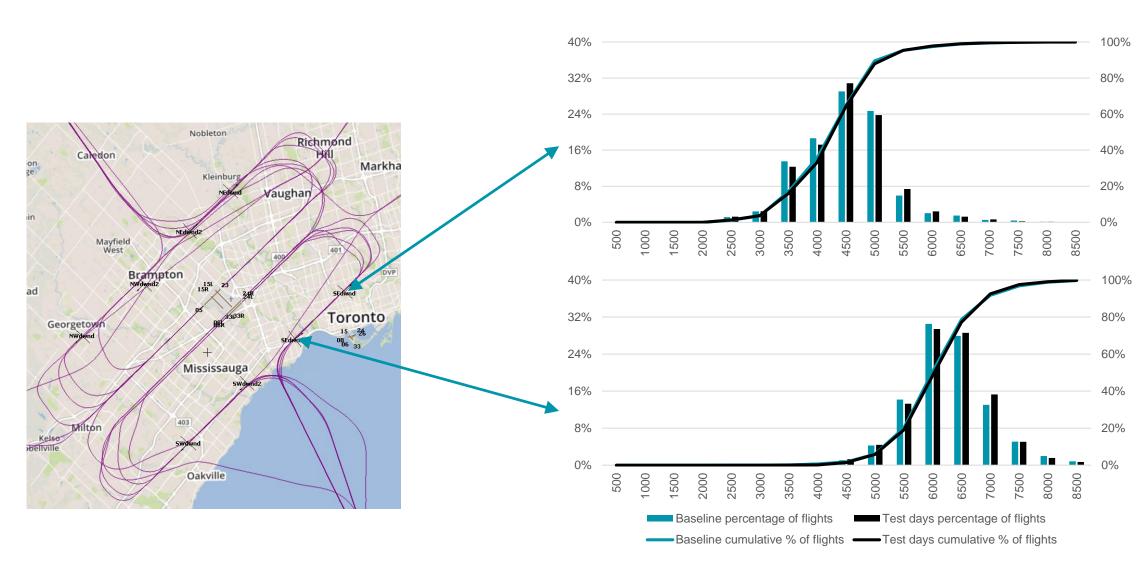
Time Band	Compliance %
06:30 – 07:59	82%
08:00 - 09:29	69%
09:30 – 13:44	90%
13:45 – 21:14	55%
21:15 – 23:59	67%

	28-29 Jul	4-5 Aug	11-12 Aug	18-19 Aug	25-26 Aug	1-2 Sep	8-9 Sep	15-16 Sep
06:30 – 07:59	89%	71%	77%	78%	71%	91%	93%	84%
08:00 - 09:29	54%	52%	76%	74%	52%	82%	100%	68%
09:30 - 13:44	87%	90%	84%	88%	95%	90%	94%	92%
13:45 - 21:14	67%	51%	52%	54%	66%	54%	61%	35%
21:15 – 23:59	90%	13%	87%	89%	97%	16%	92%	41%

## ALTITUDE ON DOWNWINDS HAS NOT CHANGED — NORTH WEST



#### ALTITUDE ON DOWNWINDS HAS NOT CHANGED — SOUTH EAST



## **WHAT NEXT**



#### WHAT NEXT

- More detailed investigations to identify learning and possibility to improve performance.
  - Demand v's capacities v's forecasts
  - Weather
  - Aircraft fleet mix
  - Off-slot operations
  - Discussions with NAV CANADA & key airlines
- Analysis of # of noise events
- Usage of downwinds
- Descent profiles

#### WHAT NEXT

- Final survey period
  - Available online
  - September 24 October 9
- ~ 163,000 telephone surveys
- Report back in December 2018



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