

Supplemental Report

January to September 2023 (Q1-Q3 2023)



Early Turn Trial

Background of the Trial

On March 3, 2008, two early turn trials were introduced at Toronto Pearson.

North-South Early Jet Turns

- Specific small jet aircraft permitted to turn to course shortly after take-off on the east-west runways between 7:00 a.m. and 11:00 p.m. This is standard procedure since 2005
- As part of the Trial, early turns are permitted on the north-south runways

Propeller Turns Extended Hours

- Propeller aircraft are permitted to turn to course shortly after take-off from any runway between the hours of 7:00 a.m. and 11:00 p.m. This is standard procedure since the 1970s
- As part of the trial, prop turns are also permitted from 6:30 a.m. to 6:59 a.m. and from 11:01 p.m. to 11:30 p.m.

Early Turns: North-South Jets

Statistics – Jets (North-South)			
Month	Eligible Aircraft	Actual Early Turns	Complaints
January	30	3	2
February	51	3	0
March	85	6	2
April	35	0	0
May	11	0	0
June	11	1	1
July	26	1	0
August	22	0	0
September	7	0	0
October			
November			
December			

From January to September 2023:

- 14 eligible jet aircraft (5%) made early turns on the north/south runways
- 6 complaints are attributed to this trial

From March 3, 2008 to September 30, 2023:

- 3,372 eligible jet aircraft (15%) made early turns on the north/south runways
- 248 complaints are attributed to this trial

Early Turns: Propeller Extended Hours

Statistics – Propellers (Extended Hours)						
6:30 to 6:59 a.m.			11:01 to 11:30 p.m.			
Month	Eligible Aircraft	Early Turns	Complaints	Eligible Aircraft	Early Turns	Complaints
January	1	1	1	10	6	1
February	0	0	0	5	5	1
March	0	0	0	18	11	5
April	0	0	0	11	8	2
May	7	7	0	2	2	2
June	7	7	1	6	3	0
July	7	7	1	4	4	1
August	7	7	0	4	4	0
September	2	2	0	2	0	0
October						
November						
December						

From January to September 2023:

- 31 props (100%) turned between 6:30 and 6:59 a.m.
- 42 prop (68%) turned between 11:01 and 11:30 p.m.
- 15 complaints are attributed to this trial

From March 3, 2008 to September 30, 2023:

- 5,015 props (83%) turned between 6:30 and 6:59 a.m.
- 13,086 props (81%) turned between 11:01 and 11:30 p.m.
- 1,343 complaints are attributed to this trial