



**Advisory # 2019-A-022**

**Subject: Trial of Summer Weekend Runway Alternation Program**

**From:** Aviation Services

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**Date of Issue:** 2019-05-22

**Effective Date:** 2019-05-25

**Background and Impact:** On Saturday May 25, 2019, the Greater Toronto Airports Authority (GTAA) will be commencing a trial of the proposed Summer Weekend Runway Alternation Program over a sixteen-week period as part of the Toronto Noise Mitigation Initiatives identified within the Noise Management Action Plan.

The trial will run only on Saturdays and Sundays from 0630-2359L each day for sixteen consecutive weeks, ending on September 8, 2019 at 2359L.

The Summer Weekend Runway Alternation Program will involve defining the planned primary departure and arrival runway plus an offload option using the east-west runways, which should provide residents under the immediate departure and final approach paths with periods of predictable respite from aircraft noise.

A schedule, published in advance, will help residents in the aforementioned areas better understand what weekends they can anticipate reduced aircraft traffic overhead. This schedule will also help GTAA employees and Nav Canada prepare for in advance for that weekend, as necessary.

Capacity requirements will continue to be met throughout the trial period and as such the usage of additional runways as required is permitted (i.e. dual or triple runway operations). Flight Crews requesting a runway other than the primary departure or

arrival runway are to be made on the appropriate air traffic control frequency with reasoning provided.

As per existing runway selection criteria, if the weather or winds dictate a north/south operation then those runways will be made operational.

Further details or links to information relating to the trial can be found on the website at: [www.torontopearson.com/runwayalternation2019](http://www.torontopearson.com/runwayalternation2019)

An eight-week test was conducted last summer, which received positive feedback from the communities. This sixteen-week trial is part of the ongoing commitment that Toronto Pearson has made to communities to undertake initiatives to provide some respite from noise.

**Schedule:**

<b>May 25-26 0630-2359L</b>	<b>Easterly Runway Configuration</b>		<b>Westerly Runway Configuration</b>	
Weekend 1 (ODD)	<b>Arrival</b>	<b>Departure</b>	<b>Arrival</b>	<b>Departure</b>
Primary Runway	Runway 05	Runway 06L	Runway 24R	Runway 23
Offload Option	Runway 06L	Runway 05	Runway 23	Runway 24R
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<b>June 1-2 0630-2359L</b>	<b>Easterly Runway Configuration</b>		<b>Westerly Runway Configuration</b>	
Weekend 2 (EVEN)	<b>Arrival</b>	<b>Departure</b>	<b>Arrival</b>	<b>Departure</b>
Primary Runway	Runway 06L	Runway 05	Runway 23	Runway 24R
Offload Option	Runway 05	Runway 06L	Runway 24R	Runway 23
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<b>June 8-9 0630-2359L</b>	<b>Easterly Runway Configuration</b>		<b>Westerly Runway Configuration</b>	
Weekend 3 (ODD)	<b>Arrival</b>	<b>Departure</b>	<b>Arrival</b>	<b>Departure</b>
Primary Runway	Runway 05	Runway 06L	Runway 24R	Runway 23
Offload Option	Runway 06L	Runway 05	Runway 23	Runway 24R
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<b>June 15-16 0630-2359L</b>	<b>Easterly Runway Configuration</b>		<b>Westerly Runway Configuration</b>	
Weekend 4 (EVEN)	<b>Arrival</b>	<b>Departure</b>	<b>Arrival</b>	<b>Departure</b>

Primary Runway	Runway 06L	Runway 05	Runway 23	Runway 24R
Offload Option	Runway 05	Runway 06L	Runway 24R	Runway 23
<b>June 22-23 0630-2359L</b>				
<b>Easterly Runway Configuration</b>		<b>Westerly Runway Configuration</b>		
Weekend 5 (ODD)	<b>Arrival</b>	<b>Departure</b>	<b>Arrival</b>	<b>Departure</b>
Primary Runway	Runway 05	Runway 06L	Runway 24R	Runway 23
Offload Option	Runway 06L	Runway 05	Runway 23	Runway 24R
<b>June 29-30 0630-2359L</b>				
<b>Easterly Runway Configuration</b>		<b>Westerly Runway Configuration</b>		
Weekend 6 (EVEN)	<b>Arrival</b>	<b>Departure</b>	<b>Arrival</b>	<b>Departure</b>
Primary Runway	Runway 06L	Runway 05	Runway 23	Runway 24R
Offload Option	Runway 05	Runway 06L	Runway 24R	Runway 23
<b>July 6-7 0630-2359L</b>				
<b>Easterly Runway Configuration</b>		<b>Westerly Runway Configuration</b>		
Weekend 7 (ODD)	<b>Arrival</b>	<b>Departure</b>	<b>Arrival</b>	<b>Departure</b>
Primary Runway	Runway 05	Runway 06L	Runway 24R	Runway 23
Offload Option	Runway 06L	Runway 05	Runway 23	Runway 24R
<b>July 13-14 0630-2359L</b>				
<b>Easterly Runway Configuration</b>		<b>Westerly Runway Configuration</b>		
Weekend 8 (EVEN)	<b>Arrival</b>	<b>Departure</b>	<b>Arrival</b>	<b>Departure</b>
Primary Runway	Runway 06L	Runway 05	Runway 23	Runway 24R
Offload Option	Runway 05	Runway 06L	Runway 24R	Runway 23
<b>July 20-21 0630-2359L</b>				
<b>Easterly Runway Configuration</b>		<b>Westerly Runway Configuration</b>		
Weekend 9 (ODD)	<b>Arrival</b>	<b>Departure</b>	<b>Arrival</b>	<b>Departure</b>
Primary Runway	Runway 05	Runway 06L	Runway 24R	Runway 23
Offload Option	Runway 06L	Runway 05	Runway 23	Runway 24R
<b>July 27-28 0630-2359L</b>				
<b>Easterly Runway Configuration</b>		<b>Westerly Runway Configuration</b>		

Weekend 10 (EVEN)	<b>Arrival</b>	<b>Departure</b>	<b>Arrival</b>	<b>Departure</b>
Primary Runway	Runway 06L	Runway 05	Runway 23	Runway 24R
Offload Option	Runway 05	Runway 06L	Runway 24R	Runway 23
<b>Aug 3-4 0630-2359L</b>				
<b>Easterly Runway Configuration</b>		<b>Westerly Runway Configuration</b>		
Weekend 11 (ODD)	<b>Arrival</b>	<b>Departure</b>	<b>Arrival</b>	<b>Departure</b>
Primary Runway	Runway 05	Runway 06L	Runway 24R	Runway 23
Offload Option	Runway 06L	Runway 05	Runway 23	Runway 24R
<b>Aug 10-11 0630-2359L</b>				
<b>Easterly Runway Configuration</b>		<b>Westerly Runway Configuration</b>		
Weekend 12 (EVEN)	<b>Arrival</b>	<b>Departure</b>	<b>Arrival</b>	<b>Departure</b>
Primary Runway	Runway 06L	Runway 05	Runway 23	Runway 24R
Offload Option	Runway 05	Runway 06L	Runway 24R	Runway 23
<b>Aug 17-18 0630-2359L</b>				
<b>Easterly Runway Configuration</b>		<b>Westerly Runway Configuration</b>		
Weekend 13 (ODD)	<b>Arrival</b>	<b>Departure</b>	<b>Arrival</b>	<b>Departure</b>
Primary Runway	Runway 05	Runway 06L	Runway 24R	Runway 23
Offload Option	Runway 06L	Runway 05	Runway 23	Runway 24R
<b>Aug 24-25 0630-2359L</b>				
<b>Easterly Runway Configuration</b>		<b>Westerly Runway Configuration</b>		
Weekend 14 (EVEN)	<b>Arrival</b>	<b>Departure</b>	<b>Arrival</b>	<b>Departure</b>
Primary Runway	Runway 06L	Runway 05	Runway 23	Runway 24R
Offload Option	Runway 05	Runway 06L	Runway 24R	Runway 23
<b>Aug 31 – Sep 1 0630-2359L</b>				
<b>Easterly Runway Configuration</b>		<b>Westerly Runway Configuration</b>		
Weekend 15 (ODD)	<b>Arrival</b>	<b>Departure</b>	<b>Arrival</b>	<b>Departure</b>
Primary Runway	Runway 05	Runway 06L	Runway 24R	Runway 23
Offload Option	Runway 06L	Runway 05	Runway 23	Runway 24R

<b>Sep 7-8 0630-2359L</b>	<b>Easterly Runway Configuration</b>		<b>Westerly Runway Configuration</b>	
	<b>Arrival</b>	<b>Departure</b>	<b>Arrival</b>	<b>Departure</b>
Weekend 16 (EVEN)				
Primary Runway	Runway 06L	Runway 05	Runway 23	Runway 24R
Offload Option	Runway 05	Runway 06L	Runway 24R	Runway 23