



Advisory # 2018-A-039

Subject: Testing of Summer Weekend Runway Alternation Program

From: Aviation Services

Contact: Lyla Barrett, lyla.barrett@gtaa.com 416-776-5392

Date of Issue: 2018-07-15

Effective Date: 2018-07-28

Background and Impact: On Saturday July 28, 2018, the Greater Toronto Airports Authority (GTAA) will be commencing a test of the proposed Summer Weekend Runway Alternation Program over an eight-week period as part of the Toronto Noise Mitigation Initiatives identified within the Noise Management Action Plan.

The test will run only on Saturdays and Sundays from 0630-2359L each day for 8 consecutive weeks, ending on September 16, 2018 at 2359L.

The Summer Weekend Runway Alternation Program will involve defining the planned primary departure and arrival runway using the east-west runways, which should provide residents under the immediate departure and final approach paths with periods of 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 noise. This schedule will also help GTAA employees and Nav Canada prepare for in advance for that weekend, as necessary.

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 test can be found on the website at: www.torontopearson.com/conversations

Schedule:

July 28-29 0630-2359L	Easterly Runway Configuration		Westerly Runway Configuration	
Weekend 1 (ODD)	Arrival	Departure	Arrival	Departure
Primary Runway	Runway 05	Runway 06L	Runway 24R	Runway 23
Offload Option	Runway 06L	Runway 05	Runway 23	Runway 24R
August 4-5 0630-2359L	Easterly Runway Configuration		Westerly Runway Configuration	
Weekend 2 (EVEN)	Arrival	Departure	Arrival	Departure
Primary Runway	Runway 06L	Runway 05	Runway 23	Runway 24R
Offload Option	Runway 05	Runway 06L	Runway 24R	Runway 23
August 11-12 0630-2359L	Easterly Runway Configuration		Westerly Runway Configuration	
Weekend 3 (ODD)	Arrival	Departure	Arrival	Departure
Primary Runway	Runway 05	Runway 06L	Runway 24R	Runway 23
Offload Option	Runway 06L	Runway 05	Runway 23	Runway 24R
August 18-19 0630-2359L	Easterly Runway Configuration		Westerly Runway Configuration	
Weekend 4 (EVEN)	Arrival	Departure	Arrival	Departure
Primary Runway	Runway 06L	Runway 05	Runway 23	Runway 24R
Offload Option	Runway 05	Runway 06L	Runway 24R	Runway 23
August 25-26 0630-2359L	Easterly Runway Configuration		Westerly Runway Configuration	
Weekend 5 (ODD)	Arrival	Departure	Arrival	Departure
Primary Runway	Runway 05	Runway 06L	Runway 24R	Runway 23
Offload Option	Runway 06L	Runway 05	Runway 23	Runway 24R
September 1-2 0630-2359L	Easterly Runway Configuration		Westerly Runway Configuration	
Weekend 6 (EVEN)	Arrival	Departure	Arrival	Departure

Primary Runway	Runway 06L	Runway 05	Runway 23	Runway 24R
Offload Option	Runway 05	Runway 06L	Runway 24R	Runway 23
September 8-9 0630-2359L				
	Easterly Runway Configuration		Westerly Runway Configuration	
Weekend 7 (ODD)	Arrival	Departure	Arrival	Departure
Primary Runway	Runway 05	Runway 06L	Runway 24R	Runway 23
Offload Option	Runway 06L	Runway 05	Runway 23	Runway 24R
September 15-16 0630-2359L				
	Easterly Runway Configuration		Westerly Runway Configuration	
Weekend 8 (EVEN)	Arrival	Departure	Arrival	Departure
Primary Runway	Runway 06L	Runway 05	Runway 23	Runway 24R
Offload Option	Runway 05	Runway 06L	Runway 24R	Runway 23

Expected Action: Capacity requirements will continue to be met throughout the testing 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.

This test is part of a commitment that Toronto Pearson has made to the surrounding communities to better understand the operational feasibility and perceived value of a Summer Weekend Runway Alternation Program.