



**Toronto Pearson**

International Airport | Aéroport International



# **GTAA Operations Briefing CENAC**

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**December 7, 2016**

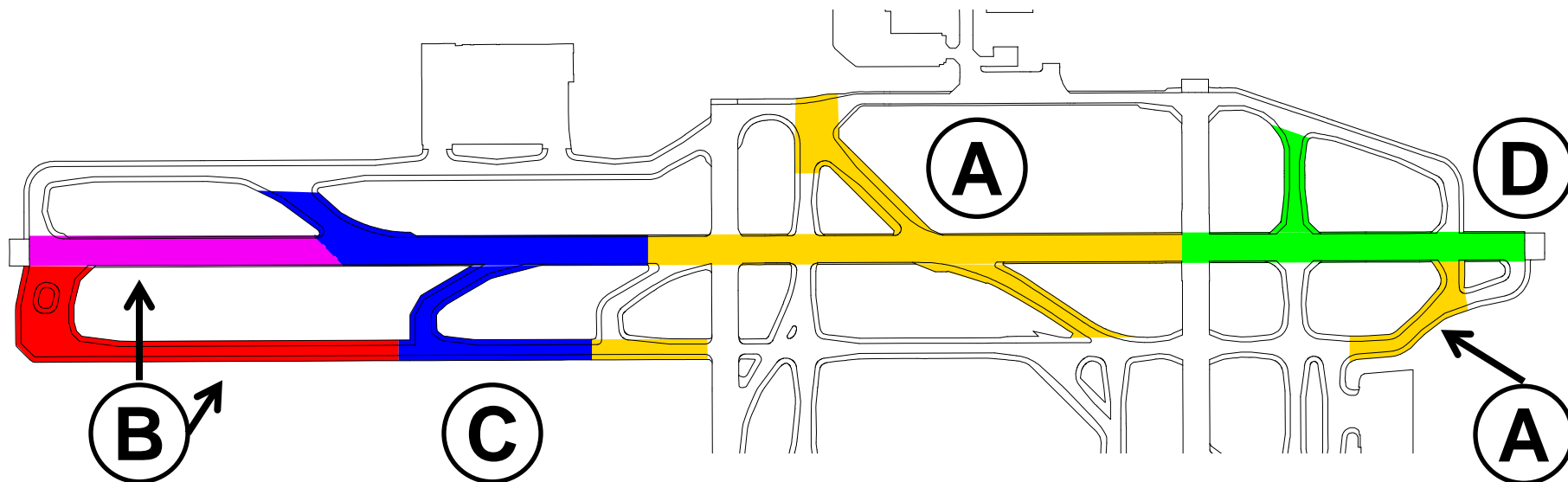
- 2016/17 Winter Operations – Runway Selection
- 2017 Runway Restoration Program – Introduction

# 2016/17 Winter Operations – Runway Selection



- i. Dry Runway selection:
  - Maximum crosswind including gusts **25 Knots**
  - Maximum tailwind component **5 Knots**
  
- ii. Wet Runway selection:
  - Maximum crosswind component including gusts **15 Knots**
  - **No** tailwind component
  
- iii. Contaminated Runway selection:
  - Most into wind runway
  - **No** tailwind component

# Runway 05/23 2017 Runway Restoration Planning

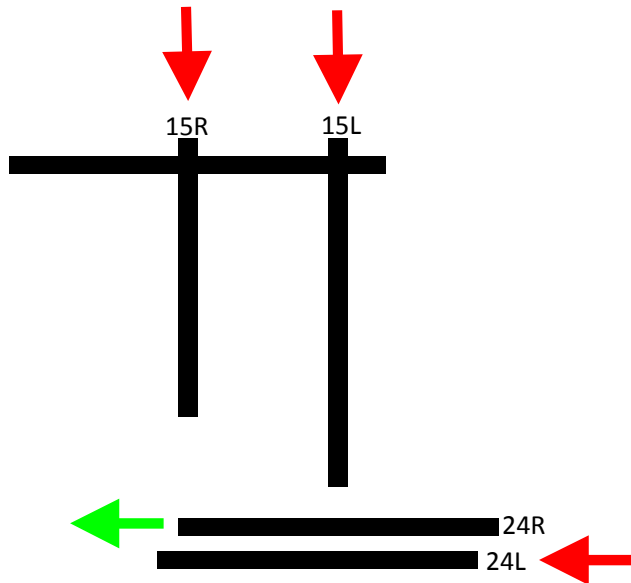


SEGMENT	RWY STATUS
A	CLOSED
B	CLOSED
B	SHORTENED RUNWAY OPERATION [NO ARR 05]
C	SHORTENED RUNWAY OPERATION [NO ARR 05]
D	SHORTENED RUNWAY OPERATION [NO ARR 23]

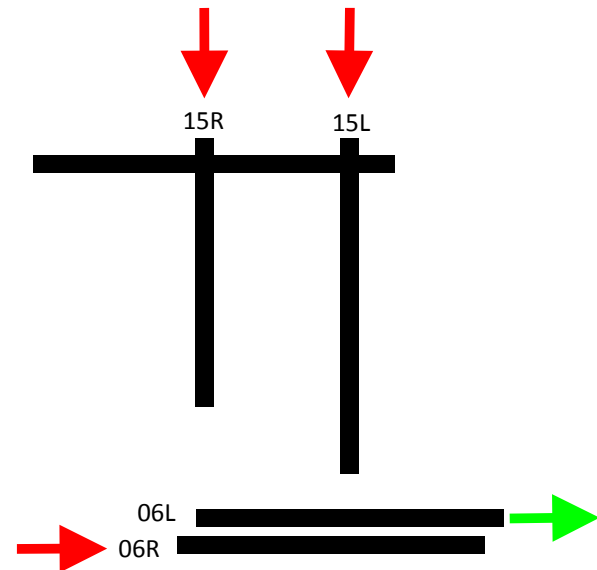
# Runway 05/23 2017 Runway Closure Proposed Runway Configurations



Land 24L/15L or 15R Depart 24R



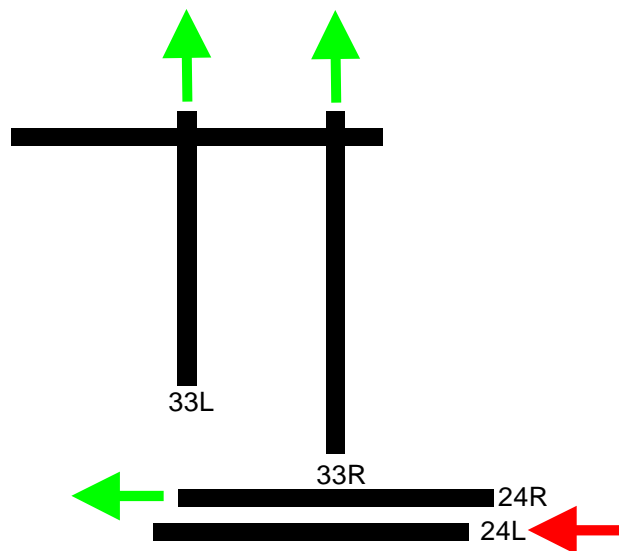
Land 06R/15L or 15R Depart 06L



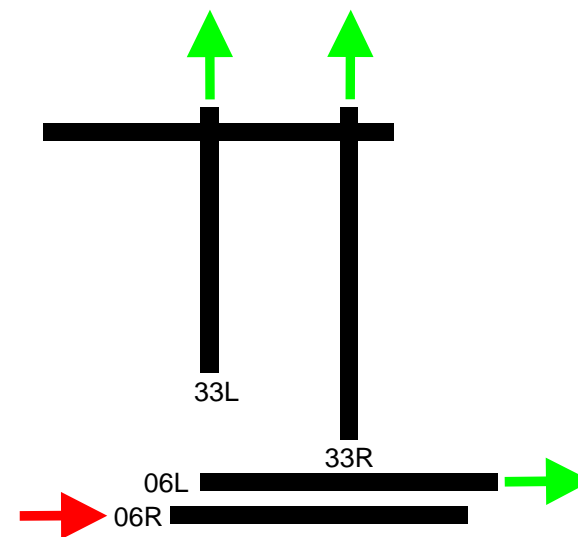
# Runway 05/23 2017 Runway Closure Proposed Runway Configurations



Land 24L Depart 24R/33R or 33L



Land 06R Depart 06L - 33L or 33R



# Airport Advisories for Scheduled Runway Closures



- Toronto Pearson Noise Management Office periodically publishes advisories and notices for resident awareness of airfield construction and airport activities that could have an impact on normal airport traffic operations and aircraft noise impacts on the community.
- Notices will be sent to CENAC members
- Posts to Social Media i.e. Twitter
- Please refer to the Noise Advisory page for regular updates and ILS details:
- <https://www.torontopearson.com/en/noiseadvisory/#>

# Sample of Construction Notice



## Construction Notice



NOTICE DATE 2016-12-01

**TORONTO PEARSON NOISE OFFICE**  
Noise Office Complaint Phone: 416-247-7682  
WebTrak: [webtrak5.bksv.com/gta](http://webtrak5.bksv.com/gta)

**CONSTRUCTION NOTICE**  
The Toronto Pearson Noise Office publishes Construction Notices for resident awareness of airfield maintenance and construction that could lead to increased usage of certain runways.

**CONSTRUCTION TIME PERIOD**  
December 1 and 2 from 12:30 am to 6:00 am.

**RUNWAYS IMPACTED**

Work is planned for Runway 05/23 due to Topographic Survey

- Runway 05/23 is part of our [preferential runway system](#) during the nighttime hours of midnight to 06:30. This could mean increased use of the other preferential runways while the work is being done.





# Noise Advisory page for ILS details and Regular Updates:



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- Noise Management
- Publications
- Noise Office Advisories**
  - Archives
  - Noise Mitigation Initiatives Engagement Plan
  - Noise Monitoring
  - CENAC
  - Noise FAQs
  - WebTrak
  - Register A Noise Complaint
- Environment
- Keeping You Safe
- Preclearance

## Noise Advisories from the Noise Management Office

The Toronto Pearson Noise Management Office periodically publishes advisories and notices for resident awareness of airfield construction, airport activities, and engagement opportunities that could have an impact on normal airport traffic operations and aircraft noise impacts on the community. Please check this page regularly for updates.

Have you noticed a small blue and white aircraft flying low and circling around Toronto Pearson? This is likely NAV Canada conducting routine flight inspections on the Instrument Landing Systems (ILS).



ILS are electronic navigational aids that help guide pilots to the airport's runways. As regulated by Transport Canada, the ILS systems at Toronto Pearson must be inspected every four months to ensure accuracy, with longer annual tests to ensure the equipment is certified for use. If significant work is conducted on an ILS, a flight inspection must be conducted to ensure system verification.

The inspections usually last between 30 minutes and 5 hours. We appreciate your patience.

### Noise Advisories

Learn more about our [preferential runway system](#).

PUBLICATION DATE	ADVISORY NAME
December 1, 2016	<a href="#">Construction Notice for December 1</a>
November 16, 2016	<a href="#">Construction Notice for November 15, 16, 18, 21</a>
November 16, 2016	<a href="#">Construction Notice for November 17</a>
November 9, 2016	<a href="#">Construction Notice for November 12</a>