



# Air Traffic Management Initiatives: Improving Airport Performance

## CENAC Meeting

June 25, 2014



**Toronto Pearson**

International Airport | Aéroport International



# Air Traffic Management Initiatives



# Overview

- **Background**
- **Purpose**
- **Objective**
- **Deliverables**
- **Next Steps**



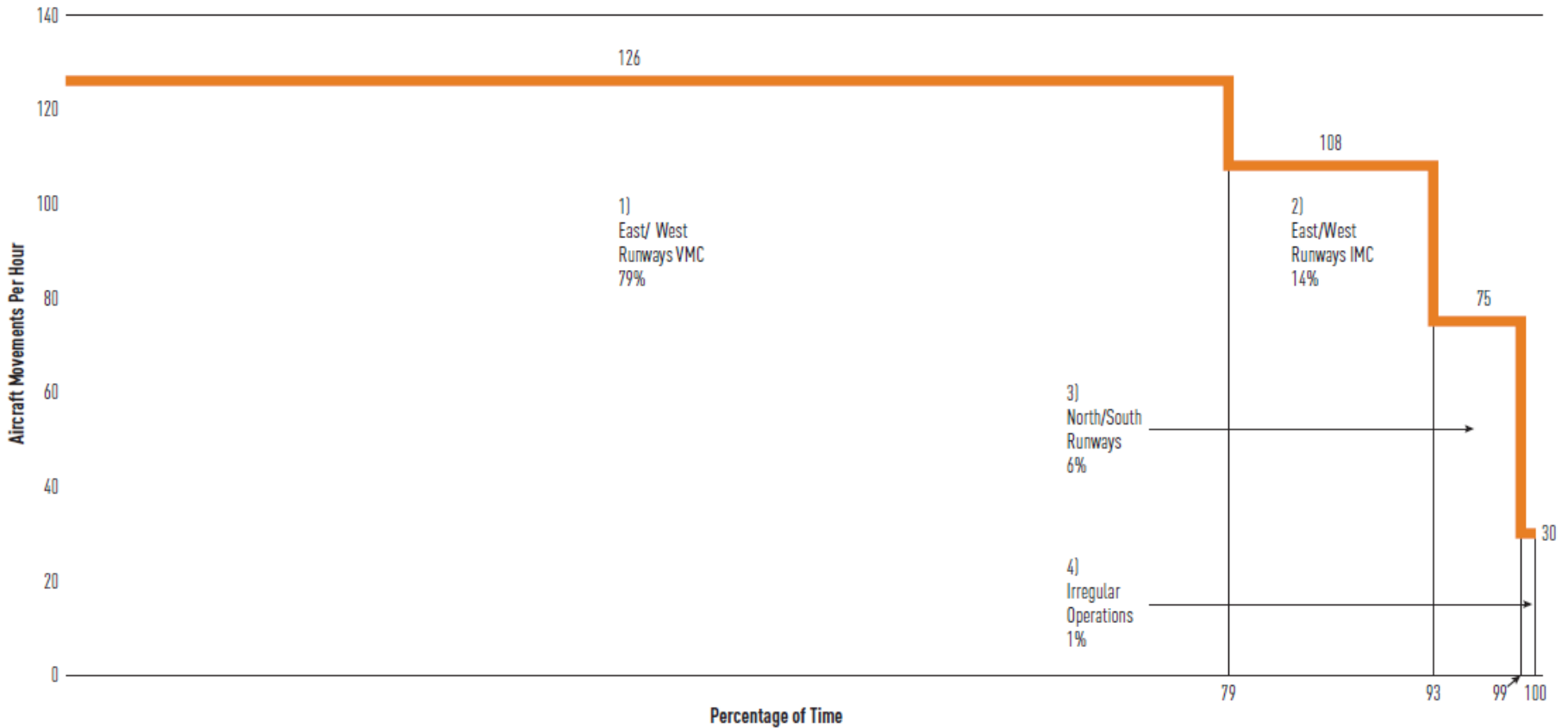
# Background

- **Effective management of aviation activity requires:**
  - Integrated and coordinated approach
  - Balanced arrivals and departures
  - Normal and irregular operations



# Hourly Capacity

## Capacity Coverage for the Existing Five-Runway System



# Purpose

- **Established Air Traffic Management Working Group**
  - Develop and implement initiatives to minimize delays to inbound and outbound traffic
  - Core Group: GTAA, NAV CANADA, Air Carriers and CDF operator

# Objective

- **Improving airport performance by:**
  - Balancing Flow – optimize overall airport performance
  - Runway Utilization – optimize runway use (movements/hour)
  - Arrival flow – minimize airborne holds and taxi-in times
  - Departure flow – optimize taxi-out times; align aircraft flow capacity from gate to runway

# Deliverables

- **Develop recommendations to improve aircraft movement performance by optimizing existing systems and resources**
- **Review and validate performance targets**
- **Identify opportunities to ensure proactive communication and collaboration between key stakeholders**





# Next Steps

- **Air Traffic Management Working Group established**
  - Meet on a regular basis
  - Provide status updates to a Nav Canada Collaborative Decision Making Working Group
  - Standing item on CENAC agenda for updates and feedback
- **Track, monitor and assess airport performance**



Thank you



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