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# Seminario de Implementación de A-CDM / A-CDM Implementation Seminar

Lima, Peru, 25 – 28 August 2015

## *A-CDM Part 2 ATFM and ATM*

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# *Overview*

*Understand how A-CDM related to ATFM  
and to ATM at large.*



# Plan

- **Why A-CDM and ATFM ?**
- ATFM ?
- ATM

# Why ?



Hub operations



Connected



# Plan

- Why A-CDM and ATFM ?
- **ATFM ?**
- ATM

# Outline

## Goal

- Understand basic ATFM structures
- Support implementation at national and international level

## Objective

- Define the notion of capacity
- Describe the ATFM phases
- Locate the relevant stakeholders

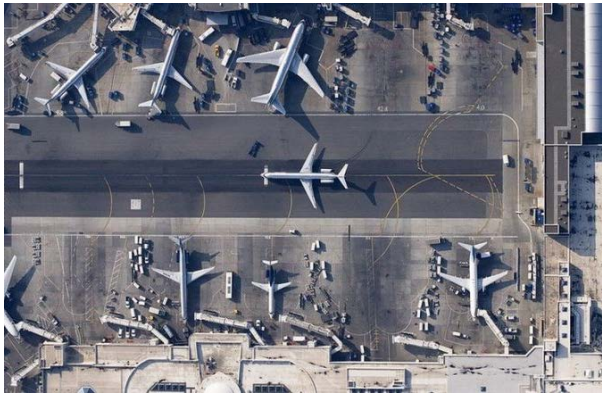
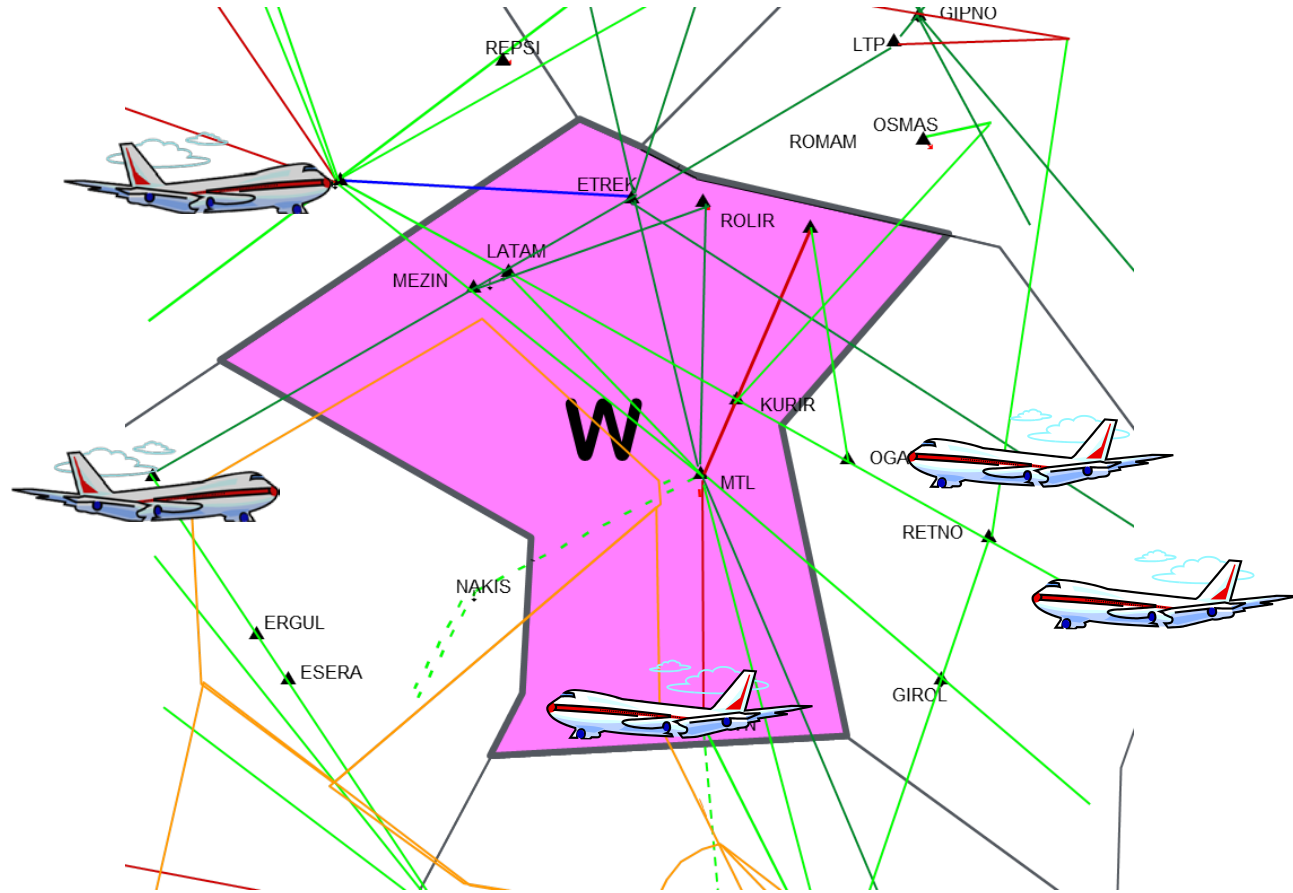
## Standard

- ICAO PANS ATM Doc 4444
- ICAO Manual on Collaborative ATFM, Doc 9971

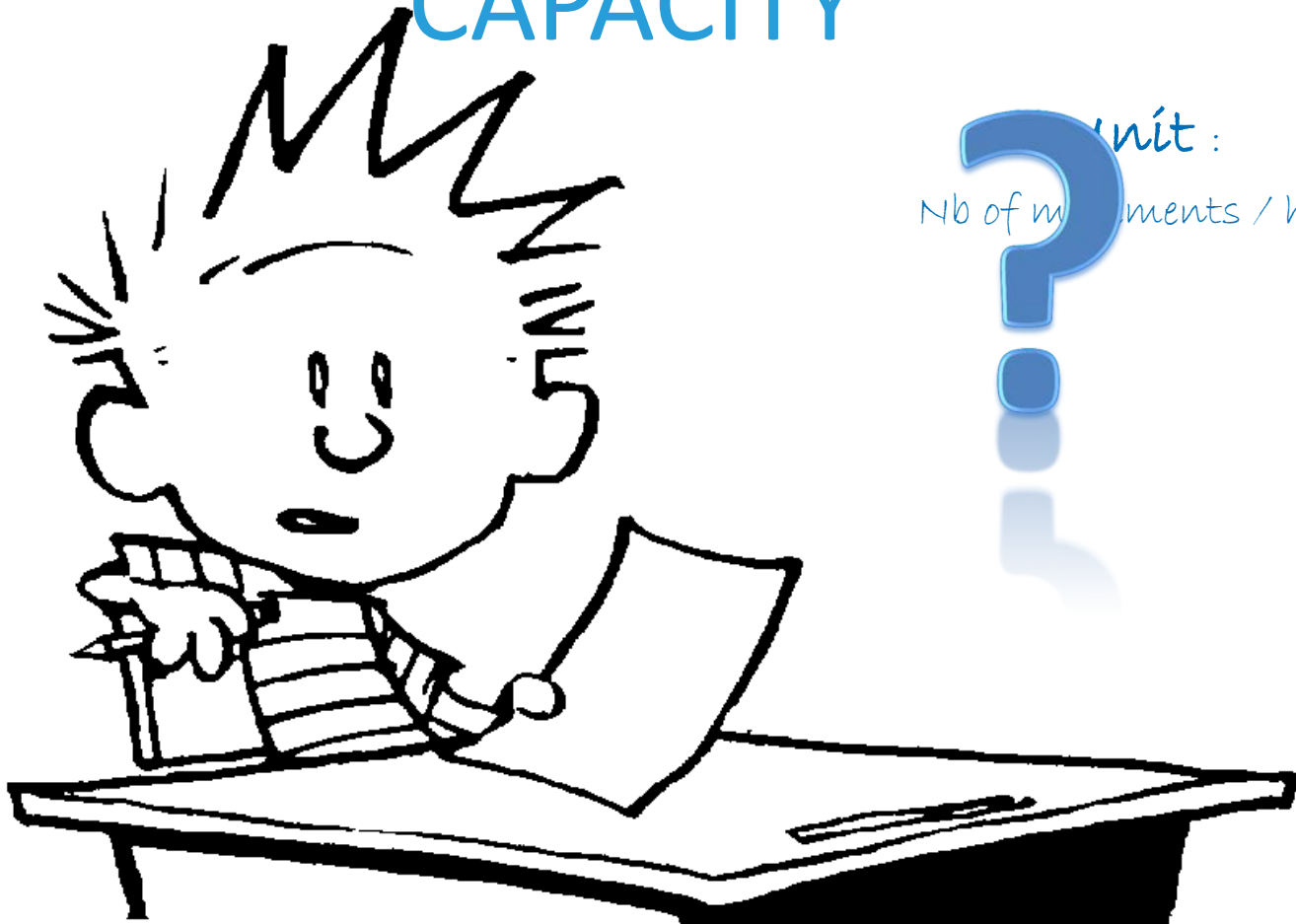
# ATFM ?

- Animation
- Real life Experience (Funnel and balls)

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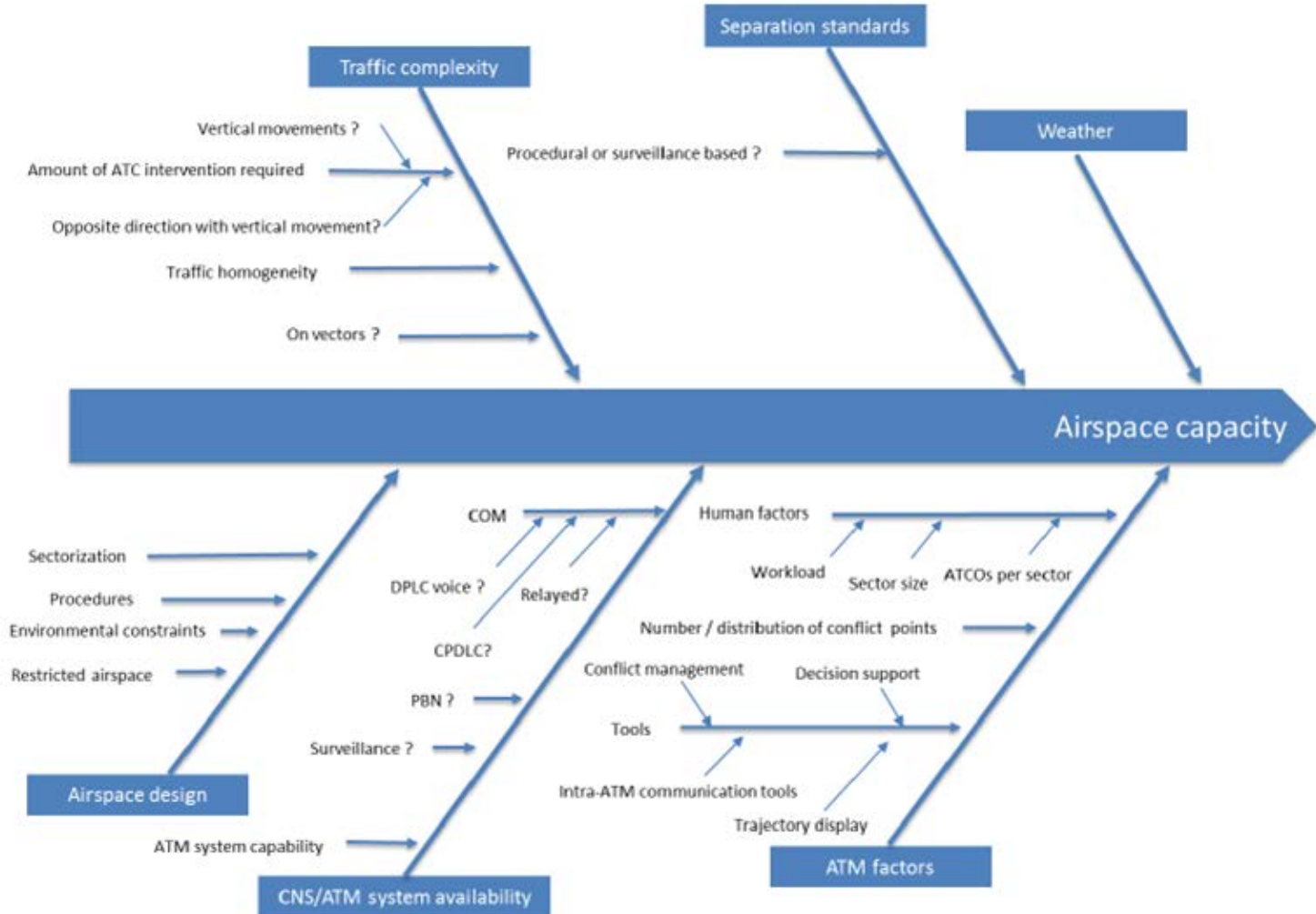


Unit :  
Nb of movements / hour

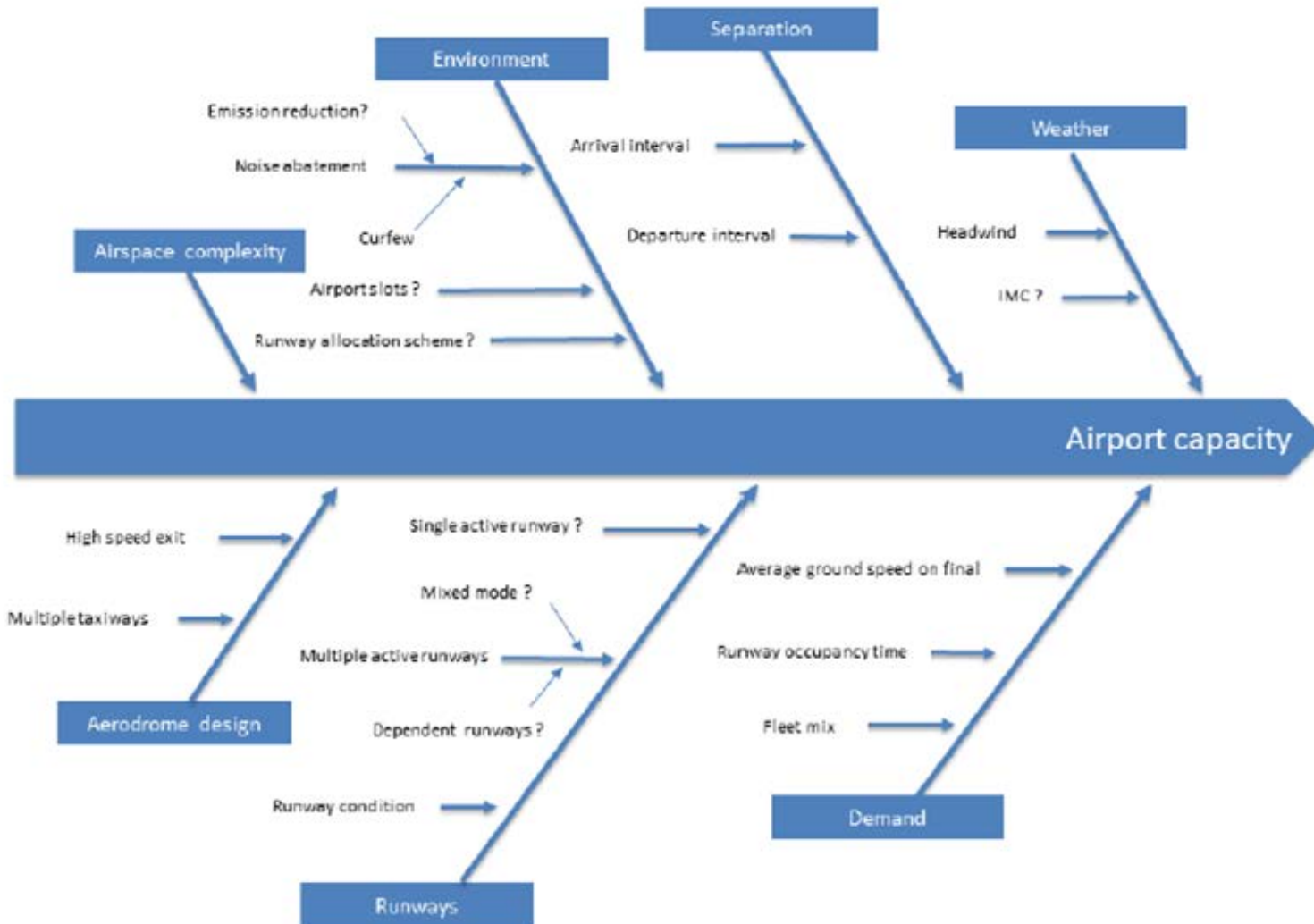
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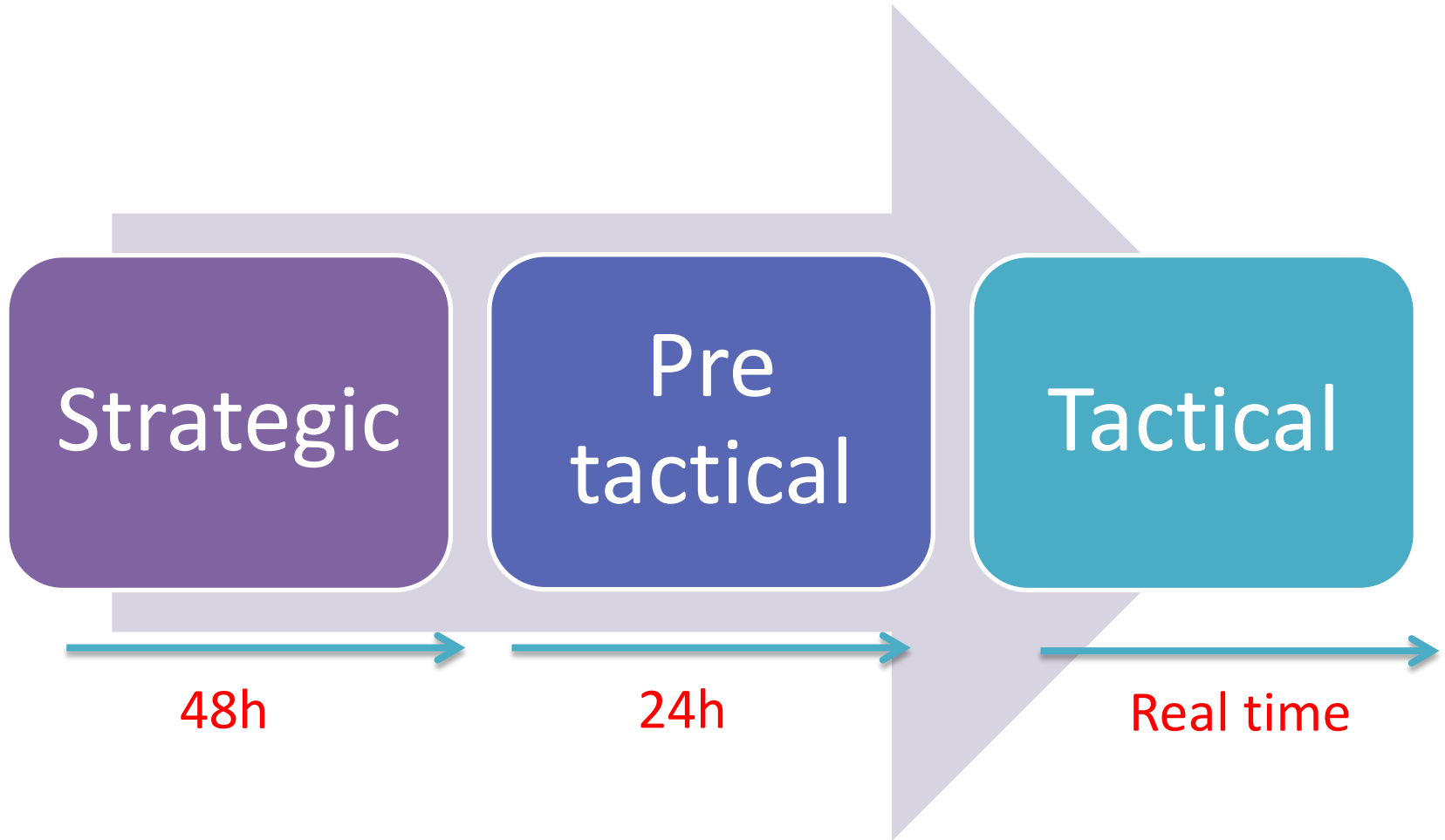


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# ATFM Phases





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# ATFM Stakeholders



# Une historia por 1000 palabras

## 2007 Cricket World Cup Host Countries

1. Saint Kitts and Nevis
2. Antigua and Barbuda
3. Saint Lucia
4. St. Vincent & The Grenadines
5. Barbados
6. Grenada

Jamaica

1. 2.

3.

4.

6.

5.

Trinidad and Tobago

Guyana



# Plan

- Why A-CDM and ATFM ?
- ATFM ?
- **ATM**

# Air Traffic Management

- **Airspace Design**
  - PBN
  - CDO
  - CCO



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# Questions ?





North American Central American and Caribbean (NACC) Office Mexico City

South American (SAM) Office Lima

**ICAO Headquarters Montreal**

Western and Central African (WACAF) Office Dakar

European and North Atlantic (EUR/NAT) Office Paris

Middle East (MID) Office Cairo

Eastern and Southern African (ESAF) Office Nairobi

Asia and Pacific (APAC) Office Bangkok

**Thank You**

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