



**ACT>>>**  
**GLOBAL**

ICAO: UNITING AVIATION ON CLIMATE CHANGE

# ICAO Colloquium on Aviation and Climate Change

## Overview of ICAO's Work on Environmental Protection – Climate Change

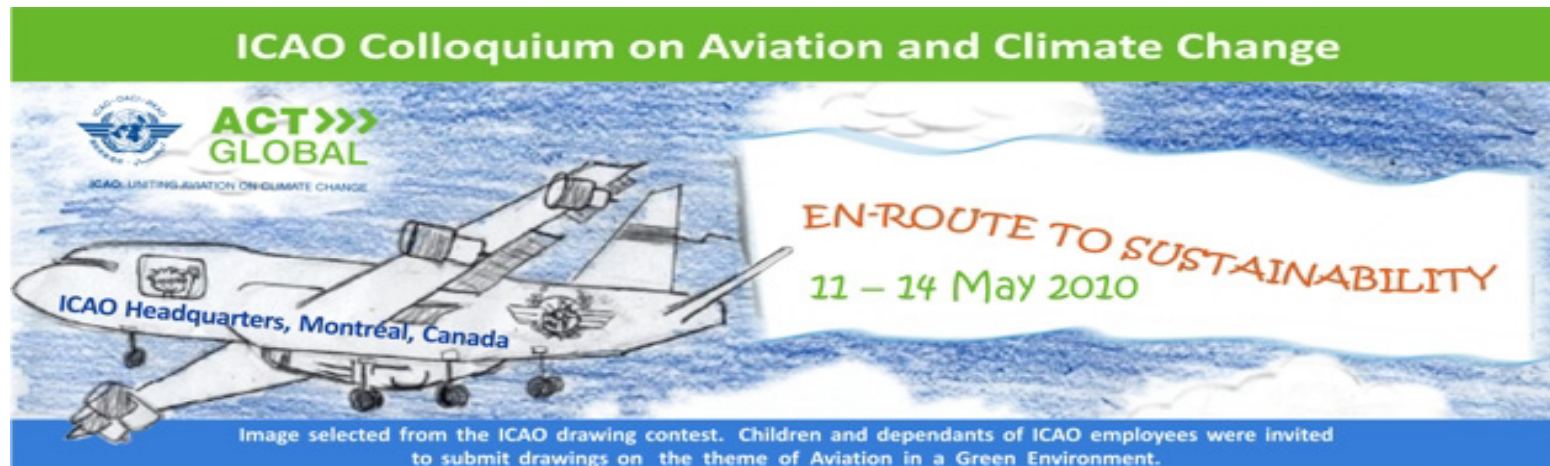
**Ms. Jane Hupe – Chief, Environment  
Environment Branch - ATB**

**12 May 2010**



**ACT>>>**  
**GLOBAL**

## ICAO Colloquium on Aviation and Climate Change



- ICAO and CAEP
- Climate Change – ICAO Policy Framework
- Developments
- Colloquium Overview



**ACT>>>**  
**GLOBAL**

## International Civil Aviation Organization

UN specialized agency

Established by the “Chicago Convention” in 1944

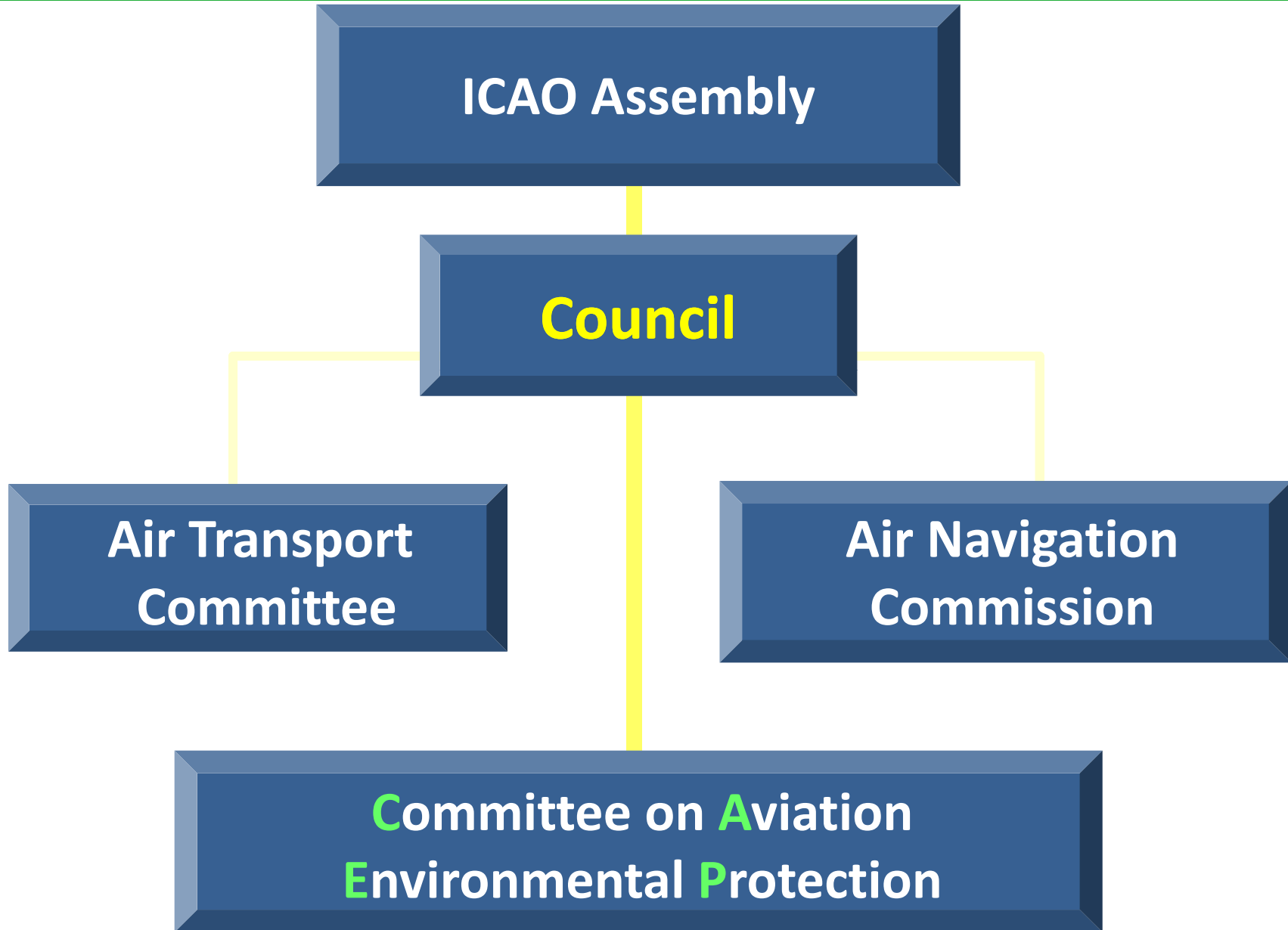
Forum for cooperation in all fields of civil aviation

190 Contracting States and 86 international organizations

Standards, policies & guidance for environmental protection since 1960’s

Focus on aircraft noise, local air quality and global climate









## A36-22

### Consolidated statement of continuing ICAO policies and practices related to environmental protection

- Recognized the critical importance of providing continuous leadership on international aviation and climate change
- Called for the Programme of Action on International Aviation and Climate Change

Doc 9902



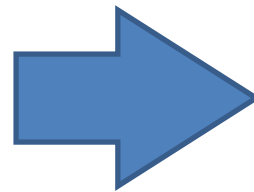
### **Assembly Resolutions in Force** (as of 28 September 2007)

Published by authority of the Secretary General



# Developments

- GIACC – 2008/2009
- HLM – Oct. 2009

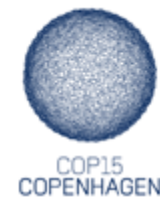


**Programme of Action on  
International Aviation  
and Climate Change**

- CAAF – Nov. 2009



- COP/15 – Dec. 2009



- CAEP/8 – Feb. 2010
- Assembly – Sep. 2010



# COLLOQUIUM OBJECTIVES

- Share information on aviation and climate change
  - Provide a forum for discussion
  - Provide a platform for exchange of views
- ... to facilitate environment-related discussions and high-level decision-making at the 37th Session of the ICAO Assembly in September 2010.



# Colloquium Organization

## Day 1

- Setting the Scene
- Evaluating Impacts
- Aviation Emissions Quantification and MRV
- Pushing the Technology Envelope





# Colloquium Organization

## Day 2

- Flying through the Operations Opportunities
- Market Based Measures
- Adaptation



# Colloquium Organization

## Day 3

- Alternative Fuels
- Financing
- The Way Forward – Programme of Action on International Aviation and Climate Change



**ACT>>>**  
**GLOBAL**

ICAO Colloquium on Aviation and Climate Change

# ICAO's 2nd Environmental Report

The ICAO Environmental Report 2010 will provide a comprehensive account of the work of ICAO including a synthesis of key developments from CAEP/8 and other recent developments

## ICAO ENVIRONMENTAL REPORT 2010



**AVIATION** and  
**CLIMATE CHANGE**



ICAO: UNITING AVIATION ON CLIMATE CHANGE



**ACT>>>**  
**GLOBAL**

ICAO Colloquium on Aviation and Climate Change

# THANK YOU

For more information on our activities please visit ICAO's website or our stand outside the Assembly Hall

**[HTTP://WWW.ICAO.INT](http://www.icao.int)**