International Civil Aviation Organization (ICAO)
Side Event (7 June 2011, Bonn, Germany)

International Aviation and Climate Change
~ States’ Action Plans ~

Jane Hupe
Chief, Environment Branch, ICAO
Key Elements of Assembly Resolution A37-19
(FCCC/SBSTA/2011/MISC.5)

Resolution A37-19 adopted by 37th ICAO Assembly in October 2010 builds on ICAO’s past achievements, and goes one step further by incorporating following key elements:

1. Global aspirational goals for the international aviation sector of improving 2% annual fuel efficiency and stabilizing its global CO\textsubscript{2} emissions at 2020 levels, and further work to explore the feasibility of a long-term global aspirational goal

2. Development of a global CO\textsubscript{2} certification Standard aiming for 2013

3. Facilitation of developing and deploying sustainable alternative fuels for aviation (ICAO Workshop in October 2011 – www.icao.int/SUSAF)
Key Elements of Assembly Resolution A37-19
(FCCC/SBSTA/2011/MISC.5)

4. Development of a framework for market-based measures, including further elaboration of the guiding principles adopted by Assembly, and exploration of a global scheme

5. Concrete steps to assist States to contribute to global efforts

6. *De minimis* provisions to ensure that States with small contributions to global air traffic are not burdened disproportionally

7. States’ action plans, covering information on CO₂ emissions reduction activities and assistance needs
A37-19 Provisions on States’ Action Plans

- Invites States to voluntarily submit their action plans to ICAO preferably by June 2012, in order that ICAO can compile information in relation to achieving the global aspirational goals.

- The action plans should include information on the basket of measures considered by States and information on any specific assistance needs.

- Requests the Council to provide guidance and other technical assistance for the preparation of States’ action plans.

... Dynamic shift of ICAO from “Standard policy setting” to “implementation mode”
What is an Action Plan?

• For States
  Opportunity to identify measures to address CO2 emissions as well as any assistance needs to implement the measures

• For ICAO
  Assess the progress towards the achievement of global aspirational goals and address specific assistance needs of States.

… Communication Tool between ICAO and its member States
Opportunities for States

• Bring stakeholders together (airlines, airports, manufacturers, air navigation service providers)
• Refine measures already being undertaken
• Consider how their measures will contribute toward global aspirational goals
• Identify additional mitigation measures
• Identify assistance needs / barriers to implementation
• Identify means to track progress
• Showcase and communicate efforts to improve fuel efficiency and reduce aviation CO₂ emissions
Resources Available to States

- Guidance document
  - Part 1: Introduction to action plans
  - Part 2: Estimation, reporting and verification of GHG emissions
  - Part 3: Selection of measures
  - Part 4: Analysis methods and tools
  - Part 5: Assistance needs

- Interactive website (electronic template)
Introduction of Interactive Website (VIDEO)
Regional Hands-on Training Workshops

• Assist member States of each ICAO Region in preparing and submitting their action plans, by providing tools and appropriate information (guidance material, interactive website – electric template)

• Schedule

- 37th ICAO Assembly
  - Oct 2010

- Workshop (Mexico)
  - 2 – 4 May

- Workshop (Bangkok)
  - 25 – 27 May

- Workshop (Dubai)
  - 14 – 16 Jun

- Workshop (Nairobi)
  - 4 – 6 Jul

- Workshop (Paris)
  - 11 – 13 Jul

- Workshop (Montreal)
  - 21 – 23 Nov

- Submission of Plans to ICAO
  - June 2012

We are here!
Mexico City Workshop for American and Caribbean member States
(2 to 4 May 2011)
Bangkok Workshop
for Asia-Pacific member States
(25 to 27 May 2011)
“ICAO hands-on training workshops for States’ Action Plans on CO₂ emissions reduction activities”
Planning without action is futile, action without planning is fatal.

For more information on our activities, please visit ICAO’s website

http://www.icao.int/env
Panel Members

- Mr. Andrew Ure, Director, Mitigation Negotiations Section, Department of Climate Change and Energy Efficiency, Australia
- Mr. Peter Kirk, Deputy Executive Secretary, European Civil Aviation Conference (ECAC)
- Ms. Alejandra Lopez, Director for Climate Change, Ministry of Foreign Affairs, Mexico
- Mr. Levers Mabaso, Director, Civil Aviation Monitoring and Compliance Department of Transport, South Africa
- Captain Aysha Al Hamili: Representative of United Arab Emirates (UAE) to ICAO Council
- Mr. Dew Nelson, Foreign Affairs Officer, Department of State, US
- Ms. Jane Hupe, Chief, Environment Branch, ICAO