



WORKING PAPER

GROUP ON INTERNATIONAL AVIATION AND CLIMATE CHANGE (GIACC)

FOURTH MEETING

Montréal, 25 to 27 May 2009

Agenda Item 1: Administrative matters

ORGANIZATION OF THE MEETING

(Presented by the Secretariat)

1. AGENDA

1.1 The agenda for this fourth meeting of the Group on International Aviation and Climate Change (GIACC) is attached as Appendix A.

2. PURPOSE

2.1 To progress the work of the GIACC in its first, second and third meetings, and to discuss and reach consensus on the following items:

- a) presentation and discussions on Goals Development;
- b) presentation and discussions on Market Based Measures; and
- c) discussion and acceptance in principle of the GIACC Report.

3. TERMS OF REFERENCE

3.1 The terms of reference of the GIACC as agreed by the Council are attached as Appendix B.

4. PROGRAMME

4.1 The proposed daily programme for the meeting is shown in Appendix C.

5. LANGUAGES

5.1 Simultaneous interpretation will be provided in all ICAO's official languages as necessary.

6. WORKING METHODS

6.1 The meeting will, as far as possible, be paperless, and no documentation in hard copy will be distributed by the Secretariat before the meeting. In order to facilitate discussions, the Secretariat has prepared background documentation which has been posted on the GIACC secure website.

6.2 Alternate participants are not permitted, but each Participant may be accompanied by an Advisor. However, Advisors will not have official status at the meeting.

6.3 The Secretariat will prepare brief summaries of discussions which will be posted on the website as soon as possible. Detailed minutes of the discussions will not be prepared.

7. WORKING HOURS

7.1 The working hours will be 09:30 to 17:00 hours with short coffee breaks and an appropriate break for lunch.

8. ACTION BY THE GROUP

8.1 The Group is invited to:

- a) approve the purpose of the meeting in paragraph 2;
- b) note the agenda in Appendix A;
- c) note the terms of reference in Appendix B;
- d) approve the proposed programme for the meeting shown in Appendix C;
- e) note the working methods of the Group in paragraph 6; and
- f) note the working hours of the meeting in paragraph 7.

APPENDIX A

AGENDA

- Agenda Item 1:** Administrative matters – GIACC report process and discussion of plans for the HLM
- Agenda Item 2:** Review of aviation emissions-related activities within ICAO and internationally
- Agenda Item 3:** Report actions and policy elements developed by the Working Groups
- Agenda Item 4:** Discussions on the tasks identified during the previous sessions and conclusion of the process by producing a report to the Council

APPENDIX B

TERMS OF REFERENCE

The Group on International Aviation and Climate Change (GIACC) will develop and recommend to the Council a Programme of Action and common strategy consistent with Appendix K of Resolution A36-22. The GIACC will be guided by the following terms:

1. **Determine possible aspirational goals consistent with Appendix K of Resolution A36-22**

- a) consider short, medium and long-term goals which guide the programme of action;
- b) discuss what possible goals and implementation of such goals could encompass and what roles various stakeholders would have in implementing such goals.

2. **Framework of Programme elements**

Identify a menu of options from which States can choose to limit or reduce greenhouse gas emissions attributable to international civil aviation:

- a) more efficient operational measures in the maintenance and operation of the aircraft and airports;
- b) market-based measures including: emissions trading, taking into consideration the nature of the scheme (global, regional or national); examination of how compatibility and inter-operability of the schemes can be achieved; consideration of mechanisms to determine equivalence of different measures; benchmarking; the interests of developing countries; charges and taxes; positive economic incentives, etc.;
- c) voluntary measures including carbon offsets, recognition mechanisms, measuring efficiency and verification of outcomes;
- d) improvements in Air Traffic Management (ATM) including technological advances that take into account the Global ATM operational concept and the Global Air Navigation Plan (GANP);
- e) dissemination of technological advances, e.g. alternative fuel, improved engine performance, airframe advances, etc.;
- f) identification of the most effective ways to assist States in achieving emissions reductions.

3. **Determine means to measure progress**

- a) measurement of aircraft greenhouse gas emissions;

- b) estimating possible outcomes deriving from the programme elements;
- c) sourcing and collecting data;
- d) identification of reference base(s) (e.g. emissions per passenger or available tonne-kilometre, emissions per operator, etc.);
- e) recommendations for reporting, such as progress achieved by States and Stakeholders.

4. Other considerations

The group will conduct its work on the basis of consensus (unanimity), will be in a position to avail itself of the technical work of CAEP, will take into consideration developments in other UN bodies and will make periodic reports.

APPENDIX C

PROGRAMME

SUNDAY, 24 May 2009

- 10:30 – 12:30 Coordination work with the Chair and Vice Chair
- 14:00 – 20:00 Coordination work with the WGs – Groups in conf. rooms 6 and 7
13:00 to 17:00 Goals WG – conf room 7
17.00 to 20.00 MBM WG – conf room 6

MONDAY, 25 May 2009

- 08:30 – 9:30 Registration
- 9:30 – 10:00 Opening Session by ICAO President of the Council
Approval of the summaries of discussion of GIACC/3
- 10:00 – 10:30 ICAO Secretariat briefing - C/EAD presentation – GIACC/3 questions
- 10:30 – 10:45 **Coffee Break**
- 10:45 – 11:15 ICAO Secretariat briefing – C/ENV presentation – GIACC/3 questions
- 11:15 – 12:00 GIACC Report Discussion
- 12:00 – 12:30 HLM : Overview of the process - Timeline
- 12:30 – 14:00 **Lunch Break**
- 14:00 – 15:45 Presentation on the Goals Development Group Report -
(to be continued)
- 15:30 – 15:45 **Coffee Break**
- 15:45 – 17:00 Goals Development Group – Discussions
- 17:30 – 19:30 *Reception hosted by the President of the Council
Delegate's Lounge*

TUESDAY, 26 May 2009

- 09:30 – 11:00 Presentation on Market Based Measures Group Report - (to be continued)
- 11:00 – 11:15 **Coffee Break**

11:15 – 12:15 Market Based Measures Group - Discussions

12:30 – 14:00 **Lunch Break**

13:45 – 15:15 GIACC Report Discussions

15:15 – 15:30 **Coffee Break**

15:30 – 17:00 GIACC Report Discussions

WEDNESDAY, 26 May 2009

09:30 – 11:00 Identify the key points where consensus was reached – Describe the differences of views

11:00 – 11:15 **Coffee Break**

11:15 – 12:30 Final discussion of GIACC Report

12:30 – 14:00 **Lunch Break**

14:00 – 15:00 Acceptance of GIACC Report

15:00 – 15:15 **Coffee Break**

15:15 – 17:00 Process to produce GIACC Report – Review GIACC Report Production

THURSDAY 28 - FRIDAY 29

Finalization of the wording of the GIACC Report to reflect the deliberations of GIACC/4

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