International Civil Aviation Organization

WORKING PAPER

GROUP ON INTERNATIONAL AVIATION AND CLIMATE CHANGE (GIACC)

FIRST MEETING

Montréal, 25 to 27 February 2008

Agenda Item 1: Administrative matters

AGENDA

(Presented by the Secretariat)

1.1   The terms of reference of the Group require it to develop and recommend to the Council a Programme of Action and a common strategy consistent with Appendix K of Assembly Resolution A36-22.

1.2   The agenda items for the meeting are as follows:

Agenda Item 1:   Administrative Matters

Agenda Item 2:   Review of aviation emissions related activities within ICAO and internationally

Agenda Item 3:   Planning of actions and policy elements to be developed by the Group

Agenda Item 4:   Plans and schedules for the accomplishment of tasks identified

An annotated version of this agenda is contained in the Appendix to this paper.

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APPENDIX

ANNOTATED AGENDA

1. **AGENDA ITEM 1: ADMINISTRATIVE MATTERS**

1.1   Under this item:

    a) the President and Secretary General of ICAO will open the meeting and address the Group's work;

    b) Members will introduce themselves and their Advisers;

    c) a Chairman and a Vice-Chairman will be elected;

    d) the working arrangements for the meeting will be reviewed on the basis of WPs 1, 2 and 3, including a review of the terms of reference of the group and approval of the agenda for the meeting;

    e) a general discussion of the elements of a framework of action. Members are invited to give their views on how the Group should conduct its work and what the required plan of action should contain;

2. **AGENDA ITEM 2: REVIEW OF AVIATION EMISSIONS-RELATED ACTIVITIES WITHIN ICAO AND INTERNATIONALLY**

2.1   In order to set the work of the Group in context, under this agenda item information will be provided on:

    a) the past and ongoing work of the ICAO Committee on Aviation Environmental Protection (CAEP);

    b) the work of other United Nations agencies (eg UNFCCC, IPCC) in the area of climate change, and ICAO's relationship with these agencies;

    c) discussions on environmental matters which led to the formation of GIACC, and subsequent discussions in the Council.

3. **AGENDA ITEM 3: PLANNING OF ACTIONS AND POLICY ELEMENTS TO BE DEVELOPED BY THE GROUP**

3.1   As this item is expected to take most of the meeting's time, it is suggested that discussions be structured as follows:

    a) a general discussion of the elements of a framework of action. Members are invited to give their views on the importance of the different areas in the "framework of action" and on the practical application of the proposed terms of reference for the group;

b) presentations on possible actions to reduce emissions by the principal stakeholders in the civil aviation industry. It is planned that presentations will be made by:

— the International Air Transport Association (IATA)

— the Airports Council International (ACI)

— the International Coordinating Council of Aerospace Industries Associations (ICCAIA)

— the Civil Air Navigation Services Organizations (CANSO)

In addition, the ICAO Air Traffic Management Section will present an overview of the Global air Navigation Plan and its implications for the environment.

c) Members will be invited to inform the meeting of the experiences and initiative taken in their States with regard to aviation emissions and their impact on the environment.

d) general discussion of views on aspirational goals in the short, medium and long term which could guide the programme of action. - What such goals and their implementation could accomplish and what roles the stakeholders would have in achieving the goals, would be discussed.

e) identification of the elements of a programme of action which could be used to reduce aviation greenhouse gas emissions. Such elements could include:

1) more efficient operation and maintenance of aircraft and airports;

2) 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.;

3) voluntary measures, including carbon offsets, recognition mechanism, measuring efficiency and verification of outcomes;

4) 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);

5) technological advances e.g. alternative fuels, improved engine performance, airframe advances, etc.;

6) identification of the most effective ways to assist States in achieving emissions reductions.

f) possible means to measure progress, such as

1) the measurement of aircraft greenhouse gas emissions;

2) the estimation of possible outcomes deriving from the programme elements;

3) the sourcing and collection of data;

4) the identification of measurement metrics (e.g. emissions per passenger or available tonne-kilometre, emissions per operator, etc);

5) recommendations for reporting, such as progress achieved by States and stakeholders.

4. AGENDA ITEM 4: PLANS AND SCHEDULES FOR THE ACCOMPLISHMENT OF TASKS IDENTIFIED

4.1   Under this agenda item, it is proposed that plans be made for carrying out the work necessary to elaborate upon the general objectives developed under Agenda Item 3. The following elements are suggested:

a) develop a draft work programme for participants and agree upon the method of communication between Participants and with the Secretary;

b) assign tasks, allocate responsibilities, and identify deliverables (i.e. develop options for GIACC consideration) required for the next meeting;

c) define tasks for the Secretary (and for CAEP);

d) agree on dates and a venue for the next meeting and if possible, a tentative schedule of subsequent meetings aimed at completing the Group's work in time for its conclusions to be reviewed by a high level ICAO meeting;

e) discuss whether international organizations should be invited to the next meeting of GIACC to express their views;

f) instruct the Secretary, as necessary, on matters to be covered in the report on the meeting to the Council.

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