



WORKING PAPER

ASSEMBLY — 40TH SESSION

EXECUTIVE COMMITTEE

Agenda Item 15: Environmental Protection – General provisions, Aircraft Noise and Local Air Quality– Policy and Standardization

PROPOSAL TO ESTABLISH AVIATION ENVIRONMENTAL PROTECTION, PLANNING AND IMPLEMENTATION REGIONAL GROUPS

(Presented by Qatar)

EXECUTIVE SUMMARY

Considering the rapidly growing environmental activity within the global aviation industry, a comprehensive approach is essential to addressing the environmental impacts of aviation.

This would ensure a coherent development and implementation of the Aviation Environmental Protection programs as well as relevant international and regional documentation in a manner that is harmonized within the regions and consistent with ICAO Standards and Recommended Practices (SARPs).

The establishment of Aviation Environmental Protection, Planning and Implementation Regional Groups would provide a platform for regional cooperation in addressing current aviation environmental developments and future challenges.

Action: The Assembly is invited to:

- a) Request the Council to establish Aviation Environmental Protection, Planning and Implementation Regional Groups (AEPPIRGs) to ensure the coordinated development of the Aviation Environmental Protection action plans in the ICAO Regions.

<i>Strategic Objectives:</i>	This working paper relates to Strategic Objective: Environmental Protection
<i>Financial implications:</i>	No additional resources required.
<i>References:</i>	<ul style="list-style-type: none">• Annex 16, Doc 9501.• MIDANPIRG Procedural Handbook.

1. INTRODUCTION

1.1 The proposal to establish Aviation Environmental Protection, Planning and Implementation Regional Groups (AEPIRGs) aims to provide a platform for collective regional cooperation in addressing current aviation environmental developments and future challenges.

1.2 Considering the rapidly growing environmental activity within the global aviation industry, a comprehensive approach is essential to addressing the environmental impacts of aviation.

2. DISCUSSION

2.1 Objectives

2.1.1 Ensure coherent development and implementation of the Aviation Environmental Protection programs and relevant international and regional documentation in a manner that is harmonized within the Regions, consistent with ICAO SARPs, to continuously move forward to achieve ICAO's environmental goals regionally, namely:

- limit or reduce the number of people affected by significant aircraft noise;
- limit or reduce the impact of aviation emissions on local air quality; and
- limit or reduce the impact of aviation greenhouse gas emissions on the global climate.

2.1.2 Facilitate the implementation of the ICAO aviation environmental SARPs, programs and schemes regionally with due observance to the primacy of air safety, regularity and efficiency, in particular:

- Improved Environmental Performance of Aviation: Facilitate the enhancement of the Region's Member States's capabilities to apply integrated measures to address aircraft noise and engine emissions, embracing technological and operational improvements and the use of sustainable aviation alternative fuels and a global market-based measure for international aviation as appropriate.
- Reduced Environmental Impact on Global Climate: Facilitate the enhancement of the Region's Member States' capabilities to voluntarily prepare and implement appropriate measures to reduce their CO₂ emissions from international aviation within the harmonized global regulatory framework consistent with the United Nations' system of environmental protection policies and practices.

2.1.3 Identify and address specific deficiencies in the aviation environmental field.

2.2 How to meet the objectives?

2.2.1 Review and propose, where necessary, the target dates for implementation of programs, schemes and procedures to ensure the coordinated development of Aviation Environmental Protection measures in the ICAO Regions;

2.2.2 Assist the ICAO Regional Offices in fostering the implementation of ICAO SARPs and plans in the Regions;

2.2.3 Facilitate the development and implementation of an action plan by States to resolve identified deficiencies, where necessary;

2.2.4 Develop amendment proposals for ICAO environmental plans, documents and procedures to reflect changes in the operational requirements;

2.2.5 Monitor implementation of Aviation Environmental Protection Schemes and, where necessary, ensure regional harmonization, taking due account of organizational aspects, and economic issues, including financial aspects cost/benefit analysis and business case studies;

2.2.6 Examine human resources planning and training issues and propose, where necessary, human resources development capabilities in the Regions that are compatible with the Regional Aviation Environmental Protection needs;

2.2.7 Maintain close cooperation with relevant organizations and State groupings to optimize the use of available expertise and resources in the field of Aviation Environmental Protection;

2.2.8 Conduct the above activities in the most efficient manner possible with a minimum of formality and documentation and call meetings of the AEPPIRGs when it is necessary to do so; and

2.2.9 Coordinate safety issues and Air Navigation issues related to Aviation Environmental Protection with the respective Regional Aviation Groups, namely, RASGs and PIRGs.

2.3 Membership

2.3.1 The AEPPIRG will be composed of the Member States of each ICAO Region similar to the Planning and Implementation Regional Groups (PIRGs).

2.3.2 States should ensure that their designated representatives on the AEPPIRG have experience in the Aviation Environmental Protection field and that they serve for a sufficient period to maintain continuity in the activities of the Groups. The designated representative can be assisted, when required, by technical advisers during meetings of the Groups.

3. CONCLUSION

The principle for Improvement of the implementation of Aviation Environmental Protection Standards needs ICAO to consider the Establishment of Aviation Environmental Protection, Planning and Implementation Regional Groups (AEPPIRGs).