



Agenda Item 5: Other Business

AMENDMENT TO ANNEX 14 – VOLUME II -HELIPORTS AND ICAO MANUALS

(Presented by Cuba)

SUMMARY	
This information paper proposes an amendment to Annex 14 – Volume II – Heliports.	
References: <ul style="list-style-type: none">• A37-9: Halon Replacement (Doc. 9902)• Annex 14. Volume II. Heliports• Airport Service Manual – Part 1 – Rescue and Fire Fighting• Heliports Manual - Doc. 9261	
Strategic Objectives	<i>A: Safety - Enhance global civil aviation safety</i>

1. Introduction

1.1 The Cuban State and the contracting parties of the Vienna Convention for the protection of the ozone layer (SAO) recognize the possibility that emissions and its use at national and international scale of halogen substances for fire extinguishing and other chemical substances, contribute to the reduction of the layer or its modification in some way generating adverse repercussions to human health, farming, sea life, materials and weather, which contribute to Climate Change.

2. Development

2.1 The Montreal Protocol and the amendments adopted in subsequent meetings of contracting parties, have reached the Vienna Convention with more specific and effective measures, where States agreed on the total reduction of the ozone-depleting substances at international level including halons. This entails for the Aeronautical Industry the extinction of reserves of those substances for reloading, and replacement of them in the systems and means of protection which have been used for more than 45 years in commercial aircrafts.

2.2 Since July 1999 a system for controlling and regulating the imports and exports of these substances, products, equipments and technologies was implemented, aimed at its progressive reduction until total elimination, commitment which limits States to continue the operation of the fire extinguishing systems and that these be kept running with the necessary technical requirements that guarantee the extinction of a fire on board an aircraft.

3. **Conclusion**

3.1 Cuba as signatory State of the Chicago Convention of 1944 and aware of all international and national legal regulations compliance related to the Environmental protection and to the decrease of the Ozone-Depleting Substances (SAO) specially those used in the fire extinguishers on board aircraft and in the rescue and fire fighting of aerodromes and heliports, propose the Meeting to take note in order to propose the following amendments to the Air Navigation Commission of the ICAO Headquarters in Montreal:

1. Delete from Annex 14, Volume II Heliports, Chapter 6 “Heliports Services”, Table 6-2 and 6-3 the complementary agents composed of halogenated hydrocarbons and CO₂, as deleted in Annex 14, Volume I, considering they as ozone-depleting substances.
2. Delete from the Airports Service Manual, Part 1 “Rescue and Fire Fighting”, Table 2-2, Minimum usable amounts of extinguishing agents, complementary agents composed by halogenated hydrocarbons and CO₂, taking into account that there is no correspondence between Table 9-2 of Volume I, Annex 14 and Table 2-2 of this manual. Review and amend all information related to this type of complementary extinguisher agents that are considered as ozone-depleting substances.
3. Delete from the Heliports Manual, Doc. 9261, Chapter 6, Table 6.2 and 6.3, the complementary agents composed by halogenated hydrocarbons and CO₂.