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INFORMATION PAPER

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First North American, Central American and Caribbean Working Group (NACC/WG) Aerodromes and Ground Aids (AGA) Implementation Task Force Meeting (NACC/WG/AGA/TF/1)

Mexico City, Mexico, 3 to 7 July 2023

Agenda Item 6: GREPECAS Project F2: Aerodrome planning and Vol III of the Regional Air Navigation Plan

GREPECAS PROJECT F2: AERODROME PLANNING

(Presented by the Secretariat)

EXECUTIVE SUMMARY

This working paper presents the progress status of Project F2: Aerodrome planning under GREPECAS.

<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Strategic Objective 1 – Safety• Strategic Objective 2 – Air Navigation Capacity and Efficiency
<i>References:</i>	<ul style="list-style-type: none">• Annex 14, vol 1 (Ninth Edition, July 2022)

1. Introduction

1.1 As a follow-up to the decisions emanating from the GREPECAS/18 and e-PPRC/02 Meetings, the Aerodrome Program F carry out the Project F2: Aerodrome planning.

1.2 Regarding aerodrome planning, it is important to note that Amendment 15 to Annex 14, Volume I, came effective on 3 November 2022, which establishes:

“1.5.1 Recommendation — A master plan containing detailed plans for the development of aerodrome infrastructure should be established for aerodromes deemed relevant by States.

1.5.2 Recommendation — The master plan should:

- a) contain a schedule of priorities including a phased implementation plan; and*
- b) be reviewed periodically to take into account current and future aerodrome traffic.*

1.5.3 Recommendation — Aerodrome stakeholders, particularly aircraft operators, should be consulted in order to facilitate the master planning process using a consultative and collaborative approach.

1.5.4 Architectural and infrastructure-related requirements for the optimum implementation of international civil aviation security measures shall be integrated into the design and construction of new facilities and alterations to existing facilities at an aerodrome.

1.5.5 Recommendation — The design of aerodromes should take into account land-use and environmental control measures.” (Annex 14, vol 1)

1.3 In this case, the Amendment 15 to Annex 14, Vol I requires that a master plan, containing detailed plans for the development of airport infrastructure, should be developed for airports deemed relevant by States. The guidance, Airport Planning Manual (Doc 9184), Part 1, is intended to assist States and airports in planning the successful expansion of existing airports and the construction of new ones based on the guidelines established in an airport master plan.

1.4 The new version of Doc 9184, Part I, is in the final stages of conclusion, with publication expected soon.

1.5 For a consultative and collaborative approach in the process of elaboration of an airport master plan, it is planned to prepare a guide material (Guidance Material - Airport Advisory Committees) under the GREPECAS, F2 Project, with publication expected in 2024.

2. Conclusion

2.1 The Meeting is invited to take note and be aware of the guide materials for airport planning.